

SEVENTY-SEVENTH ANNUAL
CATALOG
OF
MONMOUTH COLLEGE



MONMOUTH, ILLINOIS

1933

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SERIES XXXIII

MAY, 1933

No. 1

MONMOUTH COLLEGE BULLETIN

PUBLISHED QUARTERLY BY
THE MONMOUTH COLLEGE

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Opened September 5, 1856
Incorporated February 16, 1857

Catalog
MONMOUTH COLLEGE

SEVENTY-SEVENTH YEAR, 1932-1933
WITH ANNOUNCEMENTS FOR 1933-1934
MONMOUTH, ILLINOIS

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PUBLISHED BY
MONMOUTH COLLEGE

CALENDAR

1933

1934

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COMMENCEMENT CALENDAR, JUNE, 1933

- June 1, Thursday, 8:00 p. m.—President's reception to senior class.
- June 4, Sabbath, 3:00 p. m.—Baccalaureate sermon,
President T. H. McMichael.
- June 4, Sabbath, 8:00 p. m.—Praise Service, College Choir.
- June 5, Monday, 8:00 p. m.—Annual Prayer Meeting, Assembly Hall.
- June 6, Tuesday, 10:00 a. m.—Annual Meeting of the College Senate.
- June 6, Tuesday, 2:30 p. m.—Conservatory recital.
- June 6, Tuesday, 8:15 p. m.—Senior Class play, "Hay Fever."
- June 7, Wednesday—Class reunions.
- June 7, Wednesday, 6:30 p. m.—Alumni banquet.
- June 8, Thursday—Commencement Day. Address,
Rev. George Clark Vincent, D. D., Upper Montclair, New Jersey.

COLLEGE CALENDAR FOR 1933-1934

FIRST SEMESTER

September 11, Monday, 3:00 p. m.—Meeting of faculty.

September 12, Tuesday, 9:00 a. m., 1:30 p. m.—Conferences with Freshmen.

September 13, Wednesday, 8:00 a. m.—Examination, Enrollment and Registration of students.

September 13, Wednesday, 1:30 p. m.—First semester begins, opening exercises in Auditorium.

September 14, Thursday, 8:00 a. m.—Enrollment and Registration continued.

September 15, Friday, 7:45 a. m.—Recitations begin in all departments.

November 30, Thursday—Thanksgiving.

December 15, Friday, 12:00 m.—Holiday vacation begins.

January 2, 1934, Tuesday, 7:45 a. m.—College re-opens and recitations begin.

January 30, Tuesday—First semester closes.

SECOND SEMESTER

January 31, Wednesday, 8:00 a. m. to 12:00 m.—Registration and enrollment.

February 1, Thursday, 7:45 a. m.—Recitations begin in all departments.

February 18, Sabbath—Day of Prayer for Colleges.

March 28, Wednesday, 4:00 p. m.—Spring recess begins.

April 4, Wednesday, 7:45 a. m.—College re-opens and recitations begin.

May 29, 31; June 1, 2, 4, 5—Closing examinations.

June 5, Tuesday, 2:30 p. m.—Conservatory recital.

June 6, Wednesday—Alumni Day.

June 7, Thursday—Commencement Day.

SUMMER SCHOOL, 1933

June 12, Monday—Summer School begins.

July 21, Friday—Summer School ends.

COMMENCEMENT CALENDAR, JUNE, 1934

- May 31, Thursday, 8:00 p. m.—President's reception to Senior class.
- June 3, Sabbath, 3:00 p. m.—Baccalaureate sermon.
- June 3, Sabbath, 8:00 p. m.—Anniversary Sermon.
- June 4, Monday, 8:00 p. m.—Annual Prayer Meeting, Assembly Hall.
- June 5, Tuesday, 10:00 a. m.—Annual meeting of the College Senate.
- June 5, Tuesday, 2:30 p. m.—Conservatory recital.
- June 5, Tuesday, 8:15 p. m.—Class Night exercises.
- June 6, Wednesday—Class Reunions.
- June 6, Wednesday, 6:30 p. m.—Alumni banquet.
- June 7, Thursday—Commencement Day.

The Senate

The corporate powers of Monmouth College are vested in the Senate which consists of the following Trustees and Directors convened in joint session; and, for certain purposes, in the Trustees convened separately.

The next annual meeting of the Senate will be held at the College on Tuesday, June 6, at 10:00 o'clock, a. m. The presence of five Trustees and nine Directors is necessary to constitute a quorum.

TRUSTEES

The term of office of the following Trustees expires in June, 1933:

JOHN K. TEARE	C. F. BUCK	FRED B. PATTEE
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The following in 1934:

IVORY QUINBY	RALPH GRAHAM	W. I. THOMPSON
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The following in 1935:

HUGH R. MOFFET	M. G. SOULE	J. L. SHERRICK
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DIRECTORS

FIRST GROUP

Term of office expires January 1, 1934:

Rev. S. W. Woodburn, Aledo Ill.....	Synod of Illinois
Hugh T. Martin, 32 N. LaSalle St., Chicago, Ill.....	Synod of Illinois
S. A. Fulton, 732-740 75th Ave., West Allis, Wisconsin.....	Synod of Illinois
William Graham Bryson, R. D. 5, Xenia, Ohio.....	Second Synod
Rev. James L. Thome, Oxford, Ohio.....	Second Synod
Thos. K. Prugh, R. D. 2, Dayton, Ohio.....	Second Synod
Byford Anderson, M. D., Pawnee City, Neb.....	Nebraska Synod
Charles P. Blair, M. D., Monmouth.....	Alumni
Miss Elizabeth Whiteman, Evanston, Illinois.....	Alumni
Ralph Howison, Somonauk, Illinois.....	Alumni

SECOND GROUP

Term of office expires January 1, 1935.

J. M. Lashley, 712 Central National Bank Building, St. Louis, Missouri	Synod of Illinois
Robert H. White, Marissa, Illinois.....	Synod of Illinois
Rev. J. U. Brush, D. D., Biggsville, Illinois.....	Synod of Illinois
Herman Eavey, Xenia, Ohio.....	Second Synod
A. J. McCracken, M. D., Bellefontaine, Ohio.....	Second Synod
Rev. Edgar MacDill, D. D., 850 Oak St., Cincinnati, Ohio.....	Second Synod
J. A. Ferguson, Loveland, Colorado	Nebraska Synod

Arthur Clendening, Keota, Iowa.....	Keokuk Presbytery
William J. Stevenson, 2963 Coleridge Road, Cleveland, Ohio.....	Alumni
James C. Clark, M. D., La Grange, Illinois.....	Alumni
W. H. Woods, Monmouth, Illinois.....	Alumni

THIRD GROUP

Term of office expires January 1, 1936.

Rev. J. F. LeClere, D. D., 436 W. 66th St., Chicago, Illinois..	Synod of Illinois
George F. Ramer, 10620 S. Seeley Ave., Chicago, Ill.....	Synod of Illinois
Rev. J. A. Mahaffey, Alexis, Illinois.....	Synod of Illinois
Simon Nesbit, Greensburg, Indiana.....	Second Synod
Rev. John W. Meloy, Bloomington, Indiana.....	Second Synod
Rev. A. W. Jamieson, D. D., Rushville, Indiana.....	Second Synod
Wilson T. Graham, Peters Trust Bldg., Omaha, Nebr.....	Nebraska Synod
Roy W. Denniston, Newton, Iowa.....	Alumni
Leland Turnbull, 2114 Highland Ave., Davenport, Iowa.....	Alumni
W. B. Weir, Monmouth.....	Alumni

OFFICERS OF SENATE

T. H. McMichael	President
Hugh R. Moffet	Secretary

OFFICERS OF TRUSTEES

T. H. McMichael	President
Hugh R. Moffet	Secretary

COMMITTEES OF TRUSTEES

Executive—Dr. T. H. McMichael, H. R. Moffet, M. G. Soule, J. L. Sherrick, M. D., Ralph Graham, M. D.

Finance—M. G. Soule, Fred B. Pattee, and W. I. Thompson.

Members of Athletic Board—J. L. Sherrick, M. D., and Ralph Graham, M. D.

Teachers and Instruction—H. R. Moffet, J. L. Sherrick, M. D., and Ralph Graham, M. D.

Insurance—Ivory Quinby and John K. Teare.

Regular meetings second Tuesday of each month.

OFFICERS OF ADMINISTRATION

Thomas Hanna McMichael, D. D., LL. D.....	President
J. S. Cleland, A. M., Ph. D.....	Dean
Mary Ross Potter, A. M.....	Dean of Women
D. M. McMichael, A. B.	Business Manager
Nelle McKelvey	Office Superintendent and Treasurer
Lois Blackstone	Office Assistant
Inez Hogue, A. M.	Registrar
Mrs. Jennie MacC. Elliott, A. B.	Librarian
Aimee Howard, A. B.	House Director, Sunnyside
Mrs. Minta Klove	Dormitory Matron
J. L. Sherrick, M. D.	(For Young Women) Medical Director
Ralph Graham, M. D.	(For Young Men) Medical Director
Janet R. Pollock, R. N.	Resident Nurse
Harold L. Hermann, B. S.	Alumni Secretary

OFFICERS OF MAINTENANCE

Samuel L. Hamilton	Supèrintendent of Buildings and Grounds
Kenneth L. Craig	Chief Engineer
William Ferguson	Head Carpenter
John Bellis	Electrician
Wilson Morton	Assistant Janitor
W. B. Paddock	Assistant Janitor
Charles Camp	Painter and Decorator

Faculty and Instructors

THOMAS HANNA McMICHAEL, President.

A. B. Monmouth College, 1886; A. M., *ibid.*, 1889; Xenia Theological Seminary, 1890; D. D., Westminster College, 1903; LL. D., College of Wooster, 1928; LL. D., Westminster College, 1929. Monmouth, 1903.

ALICE WINBIGLER, Professor of Mathematics and Astronomy, Emeritus, 808 East Second Avenue.

B. S., Monmouth College, 1877; A. M., *ibid.*, 1894; Student of Astronomy, University of Chicago, 1894; *ibid.*, 1899; Sc. D., Monmouth College, 1924; Professor Emeritus, 1929. Monmouth, 1880.

JOHN SCOTT CLELAND, Dean of the College and Professor of Economics, 815 East Broadway.

A. B., Muskingum College, 1908; A. M., Princeton University, 1909; Ph. D., University of Pittsburgh, 1914; Graduate student, Columbia University, summer 1916. Monmouth, 1927.

MARY ROSS POTTER, Dean of Women, McMichael Home.

Illinois Wesleyan University, Conservatory of Music, Graduate, 1888; A. B., Northwestern University, 1892; M. A., Boston University, 1897; American School for Classical Study, Rome, 1905; University of Geneva, Switzerland, 1912-1913; Phi Beta Kappa. Monmouth, 1929.

LUTHER EMERSON ROBINSON, Professor of English, 1032 East Boston Avenue.

A. B., Drury College, 1894; A. M., *ibid.*, 1897; Litt. D., Drury College, 1927; Graduate Student, University of Chicago, 1900; Student, Bonn, Germany, 1896; Research Student, Oxford University, 1906-1907; Research, Library of Congress, 1924-1925. Monmouth, 1900.

JUSTIN LOOMIS VAN GUNDY, Professor of Latin, 203 South Tenth Street.

A. B., Bucknell College, 1887; A. M., *ibid.*, 1890; Graduate Student of Johns Hopkins University, 1892-1893; Graduate Student University of Berlin, 1902-1903; of Jena, 1903-1905; Ph. D., *ibid.*, 1905. Monmouth, 1914.

WILLIAM S. HALDEMAN, Pressly Professor of Chemistry, 228 South Eighth Street.

Graduate Keystone State Teachers College, 1904; B. S., University of Pennsylvania, 1914; A. M., Harvard University, 1920; Graduate Work, University of Illinois, summer sessions 1920, 1921, 1922, 1925. Research Chemist, U. S. Industrial Chemical Company during summer vacations of 1927, 1928, 1929; University of California, summer session, 1932. Monmouth, 1918.

CHARLES GOURLAY GOODRICH, Professor of French, 415 North Ninth Street.

Ph. B., Phi Beta Kappa, Wesleyan University, 1893; M. S., *ibid.*, 1904; Graduate Student, Berlin, 1894; Bonn, Paris and Florence, 1895-1896; Travel and Study abroad, 1908, 1910, 1925, 1929. University of Rennes and Poitiers (Diplôme) 1925. Monmouth, 1919.

DARWIN O. CLARK, Professor of History, 217 South Sixth Street.

A. B., Drury College, 1896; A. M., University of Illinois, 1909; Ph. D., University of Illinois, 1921. Monmouth, 1921.

MILTON MONROE MAYNARD, Professor of Education, 734 East Boston Avenue.

A. B., University of Oklahoma, 1908; Graduate Student in English, University of Chicago, summer sessions, 1909, 1913, 1916; A. M., in Education, University of Illinois, 1920. Monmouth, 1909.

EVA LOUISE BARR, Professor of German and Spanish, 233 East Second Avenue.

B. S., Monmouth College, 1892; A. B., Goucher College, 1896; Student Universities of Gottingen and Munich, 1904-1905; Fellow in German, University of Washington, 1907-1908; A. M., *ibid.*, 1908; Student in France and Spain, 1918-1920; National University, Mexico City, summers 1921, 1922; European travel and study, summer 1924; The German Summer School, Mt. Holyoke College, 1929. Monmouth, 1915.

JOHN DALES BUCHANAN, Professor of Bible and Religion, 1109 East Broadway.

A. B., Monmouth College, 1915; A. M., Princeton University, 1921; Th. B., Princeton Theological Seminary, 1921; Graduate Student University of Chicago, 1919, 1928; Graduate School of Theology, Edinburgh, 1921-1922, 1922-1923; University of Edinburgh, 1921; University of Marburg, Germany, 1922. D. D., Tarkio College, 1931. Monmouth, 1923.

FRANCIS MITCHELL McCLENAHAN, Professor of Physics and Geology, 207 South Eighth Street.

A. B., Tarkio College, 1896; A. B., Yale University, 1900; A. M., *ibid.*, 1901; University of Chicago, summers 1897, 1905, 1911; Graduate Student Yale University, 1900-1903, 1905-1906; Fellow Mellon Institute, 1916-1918. Monmouth, 1924.

HERBERT L. HART, Director and Manager of Athletics, 220 South Fourth Street.

B. S., Purdue University, 1918; A. M., University of Chicago, 1922. Monmouth, 1924.

SAMUEL M. THOMPSON, Professor of Philosophy, 413 North Ninth Street.

A. B., Monmouth College, 1924; A. M., Princeton University, 1925; Fellow in Philosophy, Princeton University, 1925-1926. Ph. D., *ibid.*, 1931. Monmouth, 1926.

SYLVESTER R. TOUSSAINT, Professor of Speech, 221 South Seventh Street.

A. B., Ripon College, 1923; University of Michigan, summer session, 1924-1926; A. M., Michigan, 1927; University of Wisconsin, summer, 1931. Monmouth, 1926.

HERBERT MCGEOCH TELFORD, Professor of Greek, 308 College Place.

A. B., Muskingum College, 1896; Pittsburgh Theological Seminary, 1899;
A. B., Phi Beta Kappa, Princeton University, 1904; Graduate work,
University of Tennessee, 1901-1903; Buhl Classical Fellowship, University of Michigan, 1922-1924; A. M., *ibid.*, 1923; Ph. D., *ibid.*, 1926.

DONALD B. McMULLEN, Professor of Biology, 816 East First Avenue.

B. S., Tarkio College, 1925; M. S., Sigma Xi, Washington University, 1928;
summer session at Marine Biological Laboratory, Woods Hole, Mass.,
1926; Douglas Lake Biological Station, 1930, 1931, 1932. Monmouth,
1928.

HUGH R. BEVERIDGE, Professor of Mathematics, 612 East Second Avenue.

B. S., Monmouth College, 1923; A. M., University of Illinois, 1927; Ph. D.,
University of Illinois, 1929. Monmouth, 1929.

HAROLD P. CHAFFEE, Professor of Social Science, 503 North Sixth Street.

A. B., Denison University, 1903; M. A., University of Iowa, 1913; Rochester
Theological Seminary, 1907; University of Iowa, summer 1922; University of Chicago, summer 1923. Monmouth, 1929.

THOMAS HOFFMAN HAMILTON, Acting Professor of the Appreciation of Art,
700 East Broadway.

A. B., Monmouth College, 1907. Graduate student University of Chicago,
1912; Columbia University, 1917-1918; Alliance Francaise, Paris, 1919;
University of North Carolina, 1920-1922; Harvard, 1923-1925. M. A.,
University of North Carolina, 1922. Research, Library of British
Museum, 1928. Monmouth, 1932.

EMMA GIBSON, Associate Professor of Latin, 925 East First Avenue.

Ph. B., Colorado State Teachers College, 1908; A. B., University of
Nebraska, 1912; A. M., Columbia University, 1916; Graduate Student,
University of Chicago, summers 1924, 1925; European study and
travel, 1929-1930. Monmouth, 1920.

*DAVID A. MURRAY, Associate Professor of Bible and Religion, 608 East
Broadway.

A. B., Monmouth College, 1885; A. M., Princeton University, 1887; D. D.,
Coe College, 1902. Monmouth, 1925.

MRS. JENNIE MACC. ELLIOTT, Librarian, The Terrace.

A. B., Pennsylvania College for Women, 1884; Library School Colorado
Agricultural College, 1920. Monmouth, 1920.

EVA MARGARET HANNA, Assistant Professor of English, 721 East Second
Avenue.

A. B., Washington State College, 1919; A. M., *ibid.*, 1925; Graduate student,
University of California, summer session, 1928. Monmouth, 1923.

* On leave of absence, 1932-'33.

GARRETT W. THIESSEN, Assistant Professor of Chemistry, 1015 West Broadway.

A. B., Phi Beta Kappa, Cornell College, 1924; M. S., University of Iowa, 1925; Ph. D., Sigma Xi, *ibid.*, 1927. Monmouth, 1930.

LYLE W. FINLEY, Assistant Professor of Mathematics, 504 East First Avenue.

A. B., Monmouth College, 1924; A. M., University of Illinois, 1925; University of Chicago, summer, 1927. Monmouth, 1931.

MARION WHEELER GOODRICH, Instructor in French, 415 North Ninth Street.

A. B., Phi Beta Kappa, Whitman College, 1918; A. M., Monmouth College, 1921; Travel and Study abroad, 1929. Monmouth, 1920.

*RUTH M. WILLIAMS, Instructor in Play Production and Interpretative Reading, 311 South Seventh Street.

B. L., Northwestern University School of Speech, 1925; American Academy of Dramatic Arts, summer session, 1930; Graduate student, Wisconsin University, summer session, 1931. Monmouth, 1923.

EDNA ALICE McEWEN, Instructor in English, 121 South Fifth Street.

A. B., Geneva College, 1922; Graduate Student, University of Pittsburgh, 1926; Graduate Student, Columbia University, 1927, 1928; University of Pittsburgh, 1929. Monmouth, 1927.

E. VIRGINIA McEWEN, Director of Physical Education for Women, 121 South Fifth Street.

A. B., Geneva College, 1926; Chautauqua School of Physical Education, summer session, 1926; Pennsylvania State College, summer session, 1927; Columbia University, summer session, 1928. Monmouth, 1928.

EARLE R. DAVIS, Instructor in English, 908 East First Avenue.

A. B., Monmouth College, 1927; A. M., University of Illinois, 1928. Monmouth, 1928.

RICHARD P. PETRIE, Instructor in Social Science, 1051 East First Avenue.

B. S., Monmouth College, 1929; Chicago University summer session, 1931, 1932. Monmouth, 1929.

DOROTHY DONALD, Instructor in Spanish, 231 South Fourth Street.

A. B., Phi Beta Kappa, Indiana University, 1921; M. A., *ibid.*, 1929; Middlebury College, summer, 1926; residence in Madrid, Spain, 1929-1931, Centro de Estudios Históricos, 1929-1930.

HUGH DONALD WINBIGLER, Instructor in Speech and Dramatics, 808 East Second Avenue.

A. B., Monmouth College, 1931; State University of Iowa, summer, 1932. Monmouth, 1932.

ROBERT R. SMILEY, Coach of Basketball and Baseball, Instructor in Physical Education, Y. M. C. A.

B. S., Monmouth College, 1926. Monmouth, 1929.

* On leave of absence, 1932-33.

WARREN S. TAYLOR, Coach of Football, Instructor in Physical Education, 209 South Tenth Street.

B. S., Monmouth College, 1927. Monmouth, 1930.

AIMEE TAGGART HOWARD, Director of Sunnyside Dormitory.

A. B., Monmouth College, 1927. Monmouth, 1932.

CONSERVATORY OF MUSIC

THOMAS HOFFMAN HAMILTON, Director, Voice, Orchestration, Form, and Appreciation of Music. 700 East Broadway.

A. B., Monmouth College, 1907; graduate in piano, 1911; graduate in voice, 1914; A. M., University of North Carolina, 1922. Voice with MacBurney, Radanovits, and Bispham in Chicago; with Witherspoon in New York; with Andre Gresse and Georges Mary in Paris. Graduate study in Columbia University, 1917-1918; in Schola Cantorum, Paris, 1919; at Harvard, 1923-1925.

EDNA B. RIGGS, Teacher of Advanced Piano, Analytical Harmony, Counterpoint and Organ, 207 South Eighth Street.

Graduate in Classical and Music Course, Denison University, 1895; Piano with Carl Faeltton, Boston, 1896; Theoretical subjects under Dr. Percy Goetschius and Louis C. Elson, Boston; Piano and advanced theory, Beloit College, 1897-1899; Piano with Edward MacDowell, New York, 1899-1900; B. Mus., and Graduate in Organ, Wooster University, 1913; Study in Europe, 1906-1907; summer 1909, in Europe. Monmouth, 1917.

J. HENRI FISCHER, Teacher of Violin and Cello.

Graduate Auburn, New York, Conservatory, 1888; Violin with Henry Appy, 1889; Cello with Carl Spiegle, 1889; Violin with Eduarde Nicht of Berlin, 1890; Arranging and Harmony with Henrich Kleber, 1891. Monmouth, 1920.

DORA HUGHES KETTERING, Teacher of Violin and Piano, 512 East Third Avenue.

Graduate of Monmouth College Conservatory, 1917. Monmouth, 1918.

GRACE GAWTHROP PETERSON, Teacher of Piano, Director of Girls' Glee Club, 321 North Sixth Street.

Graduate Monmouth College Conservatory, 1925. Monmouth, 1922.

GLENN C. SHAVER, Teacher of Voice and Director of Glee Club, 202 North Third Street.

Graduate Monmouth College Conservatory, 1925; B. M., Monmouth College Conservatory, 1926. Monmouth, 1925.

Voice and Interpretation with Delia Valeri, Chicago Musical College, Summer 1922; Coaching with Radonovits, Chicago, summer 1922; A. B., Monmouth College, 1928; Voice, Interpretation and Teaching Course with Herbert Witherspoon, and Choral Conducting with Otto Meissner, Chicago Musical College, Summer 1929.

LOIS FOWLER GETTY, Instructor in Methods and Public School Music.

Graduate of Monmouth College Conservatory, 1916; Post-Graduate Work, ibid, 1917-18-19; Summer School Work at Silver-Burdett School, 1919. Monmouth, 1917.

OFFICERS OF THE FACULTY

T. H. McMichael	President
M. M. Maynard	Secretary

COMMITTEES OF THE FACULTY

Absences—Mr. Cleland and Miss Hogue.

Advisory—Mr. Cleland, Miss Barr, Mr. Goodrich, Mr. McClenahan, Miss Potter, and Mr. Robinson.

Athletics—Mr. Hart, Mr. Toussaint, and Miss V. McEwen.

Chapel—Miss Winbigler, and Miss Hogue.

Commencement—Mr. Buchanan, Mr. McMullen, Miss Donald, and Miss Hogue.

Contests—Mr. Maynard, Miss Hanna, Mr. Robinson, Mr. Thompson, Mr. Toussaint, and Mr. Chaffee.

Curriculum—Mr. Cleland, Miss Barr, Mr. Beveridge, Mr. Goodrich, Mr. Haldeman, Mr. Maynard, Mr. Robinson, and Mr. Telford.

Extra Studies—Mr. Cleland, Mr. Beveridge, Mr. Clark, Mr. McClenahan, and Mr. Thompson.

Library—Mr. Robinson, Mrs. Elliott, Mr. Maynard, and Mr. Telford.

Christian Associations—Mr. Buchanan, and Miss Hanna.

Schedule—Mr. Cleland, and Mr. Maynard.

Social Life—Miss Potter, Mr. Winbigler, Miss Howard, Mr. Hamilton, and Miss Gibson.

Honorary Degrees—Mr. Robinson, Mr. Buchanan, Mr. McClenahan, and Mr. Telford.

The President is ex-officio a member of all committees.

Lectures

LECTURES

The following lectures, sermons, concerts, readings, and receptions were those of considerable note given in the college since the last issue of the catalog:

June 5—Baccalaureate Sermon by President T. H. McMichael.

June 5—Anniversary Sermon by Dr. J. A. Thompson, president emeritus of Tarkio College, Tarkio, Missouri.

June 6—Annual Prayer Meeting, John Robinson, leader.

June 7—Senior Class Play, "A Midsummer Night's Dream."

June 8—Class Reunions and Alumni Banquet, Rev. James L. Thome, toast-master.

June 9—Commencement Day Address, Dr. John H. Finley, New York City.

Sept. 14—Opening Exercises, First Semester.

Sept. 17—Y. M. C. A. and Y. W. C. A. Reception.

Sept. 18—Vesper Sermon by President T. H. McMichael.

Sept. 22—Chapel Program; Joan Dolores Halamecik, violinist; Jeanne Celeste Halamecik, singer.

Oct. 2—Vesper Sermon by President T. H. McMichael.

Oct. 17—Scholarship Day, Address by Dr. Walter Rollo Brown of Cambridge, Massachusetts.

Oct. 14—Y. M. C. A. and Y. W. C. A. Carnival.

Oct. 15—Dormitory Open House.

Oct. 22—Homecoming.

Oct. 22—Junior Class Play, "Skinner's Dress Suit."

Nov. 1—Artist Recital, Arthur Kraft, Tenor.

Nov. 6—Vesper Sermon by President T. H. McMichael.

Nov. 12—Crimson Masque Plays.

Nov. 15—Conservatory Recital.

Dec. 4—Vesper Sermon by President T. H. McMichael.

Dec. 9—Crimson Masque Play, "The Dover Road."

- Dec. 15—Oratorio, "The Messiah."
- Jan. 8—Vesper Sermon by Rev. J. H. Grier, D. D.
- Jan. 16—Chapel Address, Dean C. W. Gilkey, University of Chicago.
- Jan. 20—Piano Recital, Percy Grainger.
- Feb. 5—Vesper Sermon by President T. H. McMichael.
- Feb. 7—Conservatory Recital.
- Feb. 9—Chapel Address, Dr. Charles E. Jefferson, New York City.
- Feb. 16—Scholarship Day, Address by Superintendent Roy Fetherston.
- Feb. 21—Minstrel Show.
- Feb. 24—Crimson Masque Plays.
- Mar. 3—Chapel Program by students from Caney Creek School, Kentucky.
- Mar. 4—Faculty Reception.
- Mar. 5—Vesper Sermon by Rev. W. B. Anderson, D. D., Philadelphia, Pennsylvania.
- Mar. 9—Three Piano Recital, Mrs. Peterson, Miss Riggs, and Mr. Davis.
- Mar. 24—Piano Recital, Earle Davis.
- Mar. 27—Crimson Masque Play, "Icebound."
- Apr. 3-5—Pi Kappa Delta Convention.
- Apr. 9—Vesper Sermon by President T. H. McMichael.
- Apr. 11-13—A. J. Elliott.
- Apr. 28—Freshman Play, "Rose of Plymouth."
- May 12—Crimson Masque Original Plays.
- May 14—Mothers' Day Vespers.

General Information

HISTORICAL

AS EVERY beneficent institution first exists as the ideal of some enthusiastic nature, so Monmouth College first existed as the dream stuff of two pioneer preachers, Rev. Robert Ross, pastor of the South Henderson Associate Reformed Congregation, and Rev. J. C. Porter, pastor of Cedar Creek. Their dream took tangible form on October 11, 1852, when it was brought before the Presbytery of the Associate Reformed, now the United Presbyterian Church.

In November, 1853, the institution of which they had dreamed was opened as an academy with Rev. James Brown as its head. After two years, steps were taken to raise it to the rank of a college. In January, 1856, the Board of Trustees elected a faculty consisting of Rev. David A. Wallace, President; Rev. J. R. Brown, Professor of Languages, and Rev. Marion Morrison, Professor of Mathematics. These instructors were each to receive \$800.00 a year salary, but as the income of the institution did not warrant such extravagance they voluntarily proposed a reduction in their own pay to \$500.00 a year. This was the spirit out of which this pioneer institution was born.

On the first Monday of September, 1856, Monmouth College was opened for the reception of students, and in February, 1857, she was granted her charter. Ninety-nine students were enrolled the first year. With each succeeding year there has been a growth in influence and efficiency.

For twenty-two years Dr. David A. Wallace continued as President of the institution and it was largely through his influence that her foundations were laid and her type fixed. He was one of that noble school of educators that flourished in Illinois in the fifties and sixties, a school containing such names as Ninian

Edwards, Jonathan Blanchard and Newton Bateman. Dr. Wallace resigned January 1, 1878, and the Vice President, Professor J. C. Hutchinson, administered the affairs of the college during the remainder of the year.

In June, 1878, Rev. J. B. McMichael, D. D., was elected to the Presidency, and entered upon the duties of the office the following September. For nineteen years he devoted his energies to the building up of the institution. Monmouth owes much to her first two presidents. Their names have been perpetuated on the campus by the erection of two memorial buildings, Wallace Hall and McMichael Science Hall.

Dr. McMichael resigned in June, 1897. The Rev. S. R. Lyons, D. D., was elected to succeed him, February, 1898, and was formally inaugurated in June of the same year. For three years Dr. Lyons faithfully administered the affairs of the institution, resigning in June, 1901. The present President entered upon his duties June 1, 1903. The exercises connected with his inauguration were held October 27th of the same year.

A college is known by its fruit—the alumni. Monmouth College is justified of her children. Two thousand six hundred and twenty-five have graduated from her halls. They are to be found in all parts of the world and are occupying positions of usefulness and honor.

Of the more than twelve hundred young men, almost forty per cent have entered the ministry. The rolls show that three hundred or more are teachers. Among these are found college and university presidents, professors in universities, theological seminaries, colleges, academies, and high schools, and city, county and state superintendents. Hundreds of others of the alumni are leaders in the legal, medical and other professions or hold places of honor and influence in the business world.

This does not tell the whole story. Thousands more who have not graduated have received from Monmouth College a good education and are most efficient men and women in the communities in which they live.

CONTROL

Monmouth College is under the control of certain bodies connected with the United Presbyterian Church of North America. The College was chartered February 16, 1857, under the control of the Synod of Illinois of the Associate Reformed Presbyterian Church of North America. On February 18, 1859, the charter was amended by substituting the word "United" for the words "Associate Reformed" in the original charter. On March 12, 1869, the charter was again amended so that the Synod of Illinois was given power to associate other bodies with itself in the maintenance and control of the college. The Synods of Iowa and Kansas were thus associated at this time.

Various changes have been made in the board of control from time to time.

The College is at present under the control of the Synods of Illinois and Nebraska, the Second Synod (Ohio and Indiana); the Presbytery of Keokuk (Iowa); and the Alumni Association of the College.

LOCATION

Monmouth, Illinois, is a typical college town. It is a clean, thrifty city of about 10,000 inhabitants, situated on the main line of the great "Burlington" system, 180 miles west of Chicago, and 16 miles from the Mississippi River. The St. Louis division of the Burlington also passes through Monmouth, as does the Minneapolis & St. Louis Railroad. The Burlington Transportation Company provides direct bus service to Burlington, Galesburg, and Peoria; and bus service is provided also to Rock Island and to Macomb.

"The Maple City," as Monmouth is styled, has all the modern improvements and conveniences of larger cities, such as paved streets, electric lights, water works, etc. It is a city of churches. The moral influences surrounding the students render them as free from temptation to evil habits as they could be anywhere, outside the influence of a Christian home.

ENDOWMENT

Monmouth's endowment has grown steadily through the years and now amounts to approximately \$2,000,000.

PHYSICAL PLANT

The college buildings are situated on a beautiful campus of twenty-five acres covered with various kinds of forest trees. These buildings at the present time are Auditorium, Carnegie Library, Wallace Hall, (main recitation building), J. B. McMichael Science Hall, President's Home, Central Heating Plant, "McMichael Home," "The Terrace," "Sunnyside," and "The McQuiston," (dormitories for women), Gymnasium, and Fine Arts Building. Most of these buildings are new and in them Monmouth has physical equipment such as is rarely found in colleges of her class.

WALLACE HALL—The main building and the architectural center of the group is a splendid fire proof structure, erected in 1908. It contains thirteen recitation rooms besides waiting rooms, professors rooms, and literary society halls.

J. B. McMICHAEL SCIENCE HALL—This is a thoroughly modern and up-to-date Science Hall. It was completed in 1910 and forms an admirable "work shop" for the teaching of the natural sciences.

CARNEGIE LIBRARY BUILDING—This building was erected in 1907, and contains, in addition to the reading and library rooms proper, the administration offices and the assembly room of the Christian Associations.

THE AUDITORIUM—This is the "College Chapel" which in addition to a main audience room seating eight hundred persons, contains an assembly hall accommodating two hundred fifty. In this building are the music conservatory studios.

FINE ARTS BUILDING—This building was acquired in 1931. It was erected in 1914 at a cost of some \$60,000 and since has been known as "Monmouth's finest residence." It is admirably fitted in every way for the purpose to which it is now being put, the housing of "The Department of the Appreciation of Art."

WOMEN'S DORMITORIES—A group of four dormitories furnish living quarters for some 150 young women. "McMichael Home," a fire proof structure modern in all its appointments, was completed in 1914. "The Terrace" was opened as a cottage dormitory in 1919, "Sunnyside," with all modern conveniences in 1921, and "The McQuiston" in 1926.

THE GYMNASIUM—This building was completed in 1925 at a cost of \$250,000.00. It contains everything that is needed for the all round physical development of every student. The feature of the basement floor is a hundred yard cinder track. The first floor contains locker and shower rooms, handball, mat and wrestling rooms, and a swimming pool, 80 feet long by 27 feet wide. The main floor, a magnificent room 120 feet long by 80 feet wide, furnishes ideal conditions for basketball and general gymnasium work. A spacious gallery gives a seating capacity for two thousand spectators. This room is also fitted with a stage and a motion picture booth, so that it can be used for school plays, concerts, and entertainment of various kinds.

Adjacent to the gymnasium is an athletic field of some eight acres; with baseball diamond, football field, quarter mile track, "two-twenty straightaway," jumping pits, and tennis courts.

LIBRARY AND LABORATORY FACILITIES

Monmouth students have access to two libraries, the College and the Warren County. These two libraries contain something over 70,000 volumes.

COLLEGE LIBRARY

Through the liberality of Mr. Andrew Carnegie, Monmouth College has been equipped with a beautiful and well appointed library building. Here are reading rooms and rooms for research and study. There are now upon the shelves twenty thousand bound volumes regularly accessioned and cataloged and to these new books are constantly being added. In addition the library has many thousand bound volumes of government publications, a large number of reports of scientific societies, and thousands of pamphlets.

In connection with the College Library there has been established the "John A. and Margaret J. Elliott Library of Religious education," also the "John Lawrence Teare Memorial Library Fund," and more recently "The Kappa Kappa Gamma Founders Fund."

WARREN COUNTY LIBRARY

The Warren County Library was established in 1870 as the gift of the late W. P. Pressly. It is now a Free Public Library supported by Warren County. Students of the college and faculty members have thus a right to all its privileges. At the present time it contains over forty thousand volumes. This is a carefully selected library. Professor L. E. Robinson, Professor of English in the College, is the Secretary of the Library Association. Connected with the library is a large and pleasant reading room supplied with all the leading papers, magazines and reviews, both English and American.

LABORATORIES

CHEMISTRY—The chemistry department occupies the entire second floor of Science Hall, and has ample room and equipment for two hundred or more students. A special effort has been put forth to individualize the entire laboratory program. Separate equipment and lockers and chemical supplies are provided for each student whenever this is practicable, particularly in the earlier courses. The department is fully prepared on this basis to offer standard work in general, analytical, organic, and physical chemistry, as well as special courses in chemical calculations, food chemistry, electrical analysis, and undergraduate research. The work of this department has been found adequate as preparation for advanced study in graduate and medical institutions, and for entering positions in the industrial field as well as for teaching.

BIOLOGY—The department of biology occupies the entire first floor of Science Hall, providing three large laboratories, a large lecture room, store room, library, and offices and laboratory for the professor and assistants. The equipment consists of mod-

ern laboratory tables supplied with gas fixtures, several aquaria, incubators, sterilizers, water baths, etc. In addition each student is provided with lenses and necessary tools and a modern compound microscope. The department has 50 new compound microscopes, 48 primary dissecting microscopes, a dissecting and binocular microscope, microtomes, and an up-to-date balopticon with several hundred microscopic slides. The store room is well stocked with all chemical reagents, stains, glassware, and other equipment.

There are large numbers of preserved specimens in the museum representing every phylum of the animal kingdom and most of the plant kingdom. These play an important part in the lecture demonstrations. One of the most outstanding of the collections is the butterfly and moth collection of more than five thousand species. The shell, bird and bird's egg collections are quite complete.

The library is well equipped with standard texts of biology, collateral reading and many books of general interest and practical aid to the student. The large laboratory is used for the beginning students and is equipped for forty students per section. One of the smaller laboratories is equipped with physiological apparatus and the other is a fully equipped modern bacteriological laboratory.

The microscopic slides belonging to the department are the best that can be obtained. Sets for courses in Zoology, Botany, Vertebrate Embryology and Histology are complete.

These several collections all afford excellent facilities for taxonomic work and also serve as illustrative material in the lecture room.

GEOLOGY—The geology and mineralogy laboratory is located on the ground floor of the Science Building. It is supplied with ample equipment and an abundance of material for the study of determinative mineralogy, petrology, and historical geology. The lighting and physical setting of the room are conducive to

thoro work. Adjoining this laboratory is the private laboratory and office of the professor in charge. The library of the college contains a large selection of geological literature.

PHYSICS—The physics laboratories are located on the ground floor of the Science Building. A well stocked room adjoining the main laboratory supplies the lecture room on the one hand and the needs of the laboratories on the other. It is equipped with benches for the construction, repair and assembling of equipment. The main laboratory is well lighted and equipped with fixed and movable tables. It is designed for students in General Physics. In addition to this there are three small laboratories, which are planned for the studies of students undertaking special investigations. One laboratory is fully equipped with a modern X-Ray installation suited to therapeutic and anatomic studies and other lines of research requiring X-Ray. Another laboratory is adapted to radio experimental work, but is not limited to that work. The third of the smaller laboratories is largely a well arranged dark room for X-Ray and other photographic development work. It is conveniently suited to studies in light. The steady growth of the department is encouraged by the addition from time to time of valuable apparatus for laboratory and lecture purpose.

PHYSICAL EDUCATION AND ATHLETICS

This department of the college is in charge of a Physical Director who is assisted in the various branches by assistants, special coaches and instructors.

An Athletic Board composed of two trustees, two members of the Alumni Association, two students and two members of the faculty, has general oversight and control of athletics. The Physical Director does his work with the advice and under the direction of the Board.

Some form of physical training is required of each student. To this end adequate gymnasium, field and instructional facilities have been provided. The Norcross Gymnasium for women in

McMichael Home and the college gymnasium render it possible to give indoor physical training under the best conditions, while the athletic field with its provision for every form of outdoor sport and exercise does the same with reference to the outdoor training.

Physical examinations are required at the beginning of the year in order that the type of exercise may be wisely and profitably chosen.

These examinations are made under the supervision of the medical directors: Dr. J. L. Sherrick for the young women and Dr. Ralph Graham for the young men.

SCHOLASTIC STANDING

Monmouth as a standard A College, holds membership in the North Central Association of Colleges and Secondary Schools, and the Association of American Colleges. She also holds a place as a college of the first rank on the approved list of the Association of American Universities and is given full recognition by the American Association of University Women. Her work is thus recognized and her credits pass current in all educational market places.

FINE ARTS

In 1930, Mr. Dan Everett Waid, a distinguished architect of New York City and a member of the class of '87, gave to the college a fund of \$200,000 for the purpose of endowing a department of "The Appreciation of Fine Arts." This department was established in 1931. Shortly after its establishment the present Fine Arts Building was acquired and the new department thus found a permanent and ideal home.

General Regulations

REGULATIONS OF THE SENATE

I. The Statutes of the College, Chapter II, Section 3, provide that, "No student shall be permitted to enter a later period of the course than the commencement of the first session of the senior year." The spirit of this law in the judgment of the faculty, requires at least one full year's attendance of a student on the exercises of the college in order to graduate. Under no circumstances will this rule, as thus interpreted be relaxed, while the above statute remains unrepealed.

II. The Senate has adopted the following as an additional chapter to the College Statutes:

Section 1. All persons matriculating shall be regarded as students and on payment of the required fees shall be entitled to all the privileges of the college.

Section 2. Connection with the college is terminated by graduation or dismissal, honorable or otherwise.

Section 3. The privileges of the student shall be suspended in all cases of failure to pay the required fees and attend on instruction.

III. College Statutes, Chapter II, Section 5: "Every person, before he is admitted to the privileges of the college, shall obtain from the treasurer a receipt by which it shall appear that he has complied with the ordinance of the Senate regarding fees and expenses, and if any officer admit to his recitation a student who has not paid his college bills, such officer shall be held responsible for such bills."

If any student shall be admitted after the beginning of a session and before the middle of it, he shall pay the fee accruing on the whole session. If admitted at or after the middle of the session he shall pay half thereof, unless he expects credit for the full term's work, in which case the full fee is charged.

In case of sickness or other unavoidable reason, which causes a student to withdraw for more than one-half session, a refund order covering one-third of the general fees for that session will be given in tuition, not transferable, provided application is made within the session of absences. In no case will other fees be refunded.

The statutes expressly forbid the students to use intoxicating drinks as beverages, to frequent drinking, gambling or billiard saloons, or improper places of resort of any kind. The faculty judges public dances to be improper places of resort for students.

RELIGIOUS MEETINGS.

All the students, except those excused by the vote of the faculty, are required to attend the Worship of God in the Chapel daily. All who do not

reside with their parents are expected to attend public worship in some church on the Sabbath. All students are required to attend the monthly Vesper Service which is held on the first Sabbath afternoon of each month in the College Auditorium.

ATHLETIC REGULATIONS

The athletic park and gymnasium are the property of the college and as such, by consent of the Board of Trustees, have been placed under the supervision of the Board of Athletic Control.

There shall be no match game played on the park or any ground whatsoever during recitation hours without the consent of the faculty.

There shall be no subletting of the park or gymnasium to any outside association, club, or individuals for the purpose of playing games, sharing gate receipts, or for any other purpose whatsoever except as authorized by the Board of Athletic Control and on the permission of the President of the College.

GOVERNMENT

It is the aim of the faculty to secure good order and diligence in study by force of moral and religious principles, rather than by direct exercise of authority. Those who persist in neglecting their studies, or in pursuing disorderly courses, or in exerting an evil influence, will not be permitted to remain in college.

General Expenses

FEES

GENERAL FEES, INCLUDING BOTH TUITION AND INCIDENTALS

When fourteen or more semester hours are carried the fee is \$5.00 per semester hour.

When less than fourteen semester hours are carried the fee is \$6.00 per semester hour.

Matriculation Fee (due on first taking a College subject).....	\$5.00
Graduation Fee payable by all Seniors in second semester bill.....	\$5.00
Library Fee—per semester	\$2.50
Student Activities Fee—per semester.....	\$9.00

The student activities fee has been added at the request of the students themselves. It entitles the student to admission to all regular athletic games, lecture course entertainments, intercollegiate debates, subscription to college paper, subscription to college annual, et cetera.

Deferred registration (after the registration day of each semester).....\$3.00

Change in registration after first week of the first semester and the first Saturday of the second semester\$1.00

Removal of a condition to secure credit in an incomplete subject.....\$1.00

LABORATORY FEES, per semester—

Biology I-VIII, XV, XVI	\$6.00
Chemistry, I, Ia, and II	\$7.00
Chemistry III, IV, V, and VI	\$8.00
Chemistry IX and X	\$5.00
Chemistry XII	\$3.00
Chemistry XIII, XIV	\$2.00
Geology	\$5.00
Physics I and II	\$5.00
Histology and Microscopic Anatomy	\$5.00
Education V and VI, each .....	.50
Dramatic Art, per semester	\$1.00
Appreciation of Music	\$1.00

PRIVATE ORATORY—

Eighteen Lessons	\$20.00
Nine Lessons	\$12.00
Single Lessons	\$ 1.50
For students not in college a registration of \$1.00 will be charged.	

DEPOSITS

A deposit is required of students taking laboratory subjects. This deposit, after deducting the value of apparatus broken, is returned at the end of the semester. These deposits are:

In Chemistry I, Ia, II	\$2.00
Chemistry III, IV, V, VI, IX, X, XII	\$3.00
In other subjects	\$1.00

TRANSCRIPTS

Each student who has taken work in Monmouth College is entitled to two transcripts showing the record of his work, without charge. For additional transcripts a fee of \$1.00 each will be charged.

BOARDING AND ROOMING

For Young Women—McMichael Home, a splendid hall of residence for young women, is a fire-proof structure built of steel and concrete thruout. It is 45 by 163 feet, three stories in height, having basement and sub-basement under the entire building.

In addition to the regular dormitory rooms, it contains a gymnasium, hospital rooms, chafing dish room, the dean's suite, the matron's suite, reception halls, dining room, (accommodating 150 persons), kitchen, laundry, storage rooms, etc. It has hot and cold water in every room, two bath rooms on each floor, is heated by steam and lighted by electricity. Indeed it possesses everything calculated to make it a most attractive and comfortable home for eighty-five young women.

Room and board in this building range from \$6.00 to \$6.75 per week.

"The Terrace"—a cottage dormitory will accommodate sixteen young women. This building has all modern conveniences and furnishes a most attractive and comfortable home.

"The Sunnyside" was completed January 1, 1921. It furnishes a home for thirty-two young women. It has hot and cold water in every room, all modern conveniences and furnishes a most attractive hall of residence.

"The McQuiston," a cottage dormitory, opened in September, 1926, will accommodate sixteen young women. This cottage has hot and cold water in every room, is heated by steam and lighted by electricity, and in fact is one of the most comfortable halls of residence in the dormitory group.

Application for rooms should be made as early as possible. Students already in attendance are given choice of rooms until June first. After that date rooms are assigned in the order in which applications are received. When an assignment or reservation of a room is made, a deposit of \$10.00 will be

required from each young woman to insure its occupancy. This amount will remain on deposit as a breakage or damage fee to be returned at the close of the year, provided there has been no breakage or damage to be deducted.

Special attention is given to the physical health and well being of all young women in the dormitories.

A thorough medical examination under the supervision of Dr. J. L. Sherrick, Medical Director for young women, is given at the opening of the year, and is made the basis of the physical training required by the Physical Director. If preferred that the examination be made by the home physician, blanks may be secured from the College office.

A registered nurse is constantly in attendance to give instruction and advice in matters of health and to give care in case of sickness. Regularity of habit in eating, sleeping and exercise is insisted upon as essential to physical well being. A fee of \$5.00 per semester is charged for this service.

For Young Men—Rooms including light, furnace or steam heat, with all modern conveniences may be secured for: from \$1.25 to \$2.00 per week.

Board in private families, \$3.50 to \$5.00 per week.

Board in student clubs or restaurants, \$3.00 to \$4.50 per week.

A fair estimate of annual expenses would be from \$375.00 to \$450.00. Many students reduce this materially by taking advantage of the Bureau of Self Help as described below.

The cost of clothing, traveling, and the private incidental expenses of a student are not included. They will depend largely upon the habits of the student. Clothing need cost but little, if any, more in college than out.

The college authorities disapprove of all unnecessary expenditures by students for any purpose whatever, and will use all their influence to discourage it.

Students are requested to notify the President before changing their places of boarding or rooming.

BUREAU OF SELF HELP

A bureau has been in operation for several years, the work of which is to assist in obtaining employment for students of the college who are in a measure dependent upon their own resources.

During the past year more than two hundred students have thus been enabled to make a part of their expenses.

STUDENT LOAN FUND

This fund is used for students who find it necessary to borrow money for the time being in order to complete their college course. Many students take advantage of this fund, repaying the loan as soon as they finish their education and obtain positions.

THE HENRY STRONG EDUCATIONAL FOUNDATION

From this fund, established under the will of General Henry Strong of Chicago, an annual allotment of \$400.00 is made to Monmouth College. Loan scholarships, available for the use of young men and women students under the age of twenty-five years, preferably in the upper classes may be obtained to aid them in securing a "practical, literary, scientific, mechanical or business education."

Prizes, Scholarships and Endowments

PRIZES

Among the prizes offered each year for excellence in various lines of activity the following may be mention:

1. *Philadelphian Declamatory Prizes* offered by the Philadelphian Society for contest among its own members. \$10.00 first prize, \$5.00 second.

2. *The Waid Prizes* aggregating \$100 are offered for Biographical reading. In order to cultivate a taste for the best literature and stimulate the reading habit, these prizes are offered by D. Everett Waid, '87, Architect, of New York City.

3. *James-Nevin Debate*. A debate prize in the amount of \$40.00 to be known as the James-Nevin Debate Prize has been endowed by the late Captain William James and James M. Nevin of the class of '79, attorney-at-law, Pittsburgh, Pa., for the stimulation of team debating.

4. *Forensic Emblem*. This is a medal presented by the College and the Forensic League to those who have represented the college in intercollegiate debate or oratory.

5. *Mary Porter Phelps Prize*. This is a prize of \$50.00 to be awarded each year to the student who, in the judgment of the faculty, has manifested superiority in three points: Scholarship, thrift and economy, and the development of character. Only those who have completed at least two years of work in Monmouth College are eligible for consideration in the granting of this prize.

6. *The William B. McKinley Prizes in English*. In 1925 Senator William B. McKinley, of Illinois, gave an endowment for two prizes of \$50.00 each to encourage individual study and research in advanced work in English. The prizes are awarded to students who offer the best theses upon specially assigned subjects for the year.

7. *Sigma Tau Delta Freshman Medall*. Rho Alpha Chapter of Sigma Tau Delta offers each year a gold medal, on Commencement Day, to the Freshman presenting to the fraternity the most excellent composition in verse or prose prepared especially for this contest.

8. *Dan Everett and Eva Clark Waid Prize*. This is a prize of \$100.00 endowed by Mr. and Mrs. Waid of New York and awarded by the faculty on the basis of general all-round excellence and development.

SCHOLARSHIPS

1. *The Bigger (Sarah Holmes) Scholarship* endowed by J. Bradford Bigger of Ohio.
2. *The Bohart Scholarship* endowed by Jacob Bohart of Iowa.
3. *The Brush (George H.) Scholarship* endowed by George H. Brush of Iowa.
4. *The Elliott (Bella M.) Scholarship* endowed by Mrs. E. A. Brownlee of Pennsylvania.
5. *The Elmira Scholarship* endowed by the United Presbyterian Church of Elmira, Illinois.
6. *The Findley (John Q.) Scholarship* endowed by John Q. Findley of Illinois.
7. *The Gibson Scholarship* endowed by Robert J. Gibson of Iowa.
8. *The Hume Scholarship* endowed by Janet T. Hume of Illinois.
9. *The Kinkaid (Jane) Scholarship* endowed by Andrew Kinkaid of Indiana.
10. *The Kinkaid (Mattie) Scholarship* endowed by Andrew Kinkaid of Indiana.
11. *The Lafferty Scholarships* endowed by John Lafferty of Illinois.
12. *The Lowry (Olive J.) Scholarship* endowed by A. J. Lowry of Michigan.
13. *The Nash Scholarship* endowed by Hugh Nash of Illinois.
14. *The Norwood Scholarship* endowed by an association of college patrons of Norwood, Illinois.
15. *The Oliver (Adam) Scholarship* endowed by William Oliver of Illinois.
16. *The Somonauk Scholarship* endowed by the United Presbyterian Congregation of Somonauk, Illinois.
17. *The Hanover Scholarship* endowed by the United Presbyterian Congregation of Hanover, Illinois.
18. *The Wallace (Martha) Scholarship* endowed by Henry Wallace of Iowa.
19. *The Watson (J. F.) Scholarship* endowed by Mrs. J. F. Watson of Indiana.
20. *The Wright (John) Scholarship* endowed by four children of John Wright of Ohio.
21. *1901 Class Scholarship* endowed by the Class of 1901.
22. *The Park (Robert Y.) Scholarship* endowed by Robert Y. Park of Illinois.

23. *The Smith Hamil Scholarship* endowed by Smith Hammill of Iowa.
24. *The Marion B. Sexton Scholarship* endowed by Vice Admiral Walton B. Sexton of the United States Navy.
25. *The John Charles Hanna Scholarship* endowed by Mrs. Ella Porter Gillespie of Pennsylvania.
26. *The St. Clair Scholarship* endowed by William St. Clair of Iowa.
27. *The Garrity Scholarship* endowed by Mr. and Mrs. H. O. Garrity of Illinois.
28. *The Frew Scholarships* endowed by Wm. B. Frew of Illinois.
29. *The Margaret Pollock Scholarship* endowed by Mrs. Mary Pollock Graham of Illinois.
30. *The Woods Scholarships* (3) endowed by the Misses Alice and Omah Woods of Illinois.
31. *The Biggsville Scholarship* endowed by the United Presbyterian Congregation of Biggsville, Illinois.
32. *The First Washington Scholarship* endowed by the First United Presbyterian Church of Washington, Iowa.
33. *The Stronghurst Scholarship* endowed by the United Presbyterian Congregation of Stronghurst, Illinois.
34. *The Prudence Margaret Schenck Scholarship* endowed by Mr. and Mrs. Charles T. Schenck of Iowa.
35. *The Ludella Olive Parshall Scholarship* endowed by Mrs. S. K. Parshall of Illinois.
36. *The John Carothers Scholarship* endowed by the Carothers family of Illinois.
37. *The Mrs. Mary Elizabeth Kilpatrick Scholarship* endowed by her sons of Illinois.
38. *The Henry A. Todd Scholarship* endowed by Henry A. Todd (Class of 1880) of Ohio.
39. *The McLaughlin Scholarship* endowed by the McLaughlin Brothers of Iowa.
40. *The White Scholarship* endowed by Weaver White of Illinois.
41. *The Prugh Scholarship* endowed by J. Mason Prugh and Thomas K. Prugh of Ohio.
42. *The Xenia Scholarship* endowed by the First United Presbyterian congregation of Xenia, Ohio.
43. *The Emma Brownlee Kilgore Scholarship* endowed by Mrs. Emma Brownlee Kilgore of Illinois.
44. *The J. Boyd Campbell Scholarship* endowed by Miss Effie E. Boyd of Illinois.

The distribution of these scholarships unless otherwise arranged is in charge of a committee of the Executive Board of the college who are governed in their work by the following rules:

1. Only students showing good scholarship, high personal character, exemplary conduct and habits of economy in time and money, can be allowed the use of these scholarships.

2. Except where otherwise arranged, scholarships are awarded on the basis of \$20.00 a semester.

3. All scholarships allowed to students are awarded provisionally and will be confirmed at the first of November and the first of May, only, if the student meets the requirements above mentioned.

4. The users of these scholarships may be called upon to render to the college some service to be designated by the Scholarship Committee. Such service will not exceed six hours each week and, when possible will have some educational value in itself.

5. At the end of each semester, scholarships must be reassigned upon the student's record for the previous semester.

6. A student who is conditioned in any subject will forfeit his scholarship for the next semester.

7. The failure to take care of any balance due on college bills may be regarded as sufficient reason for the cancellation of a scholarship.

8. In assigning scholarships, preference is always given to those students who intend to finish their course in Monmouth College.

The above scholarships are all founded on the basis of \$1,000.00. A sixty dollar scholarship may be established on the basis of \$1,500.00, or an eighty dollar one on the basis of \$2,000.00.

SPECIAL SCHOLARSHIPS

The Margaret N. Worden Special Scholarship—This is a scholarship endowed by Mrs. Margaret N. Worden, of Roseville, Illinois, on the basis of a gift of \$2,000.00, and calls for \$80.00 annually.

The Margaret N. Worden Special Scholarship—This is a scholarship endowed by Mrs. Margaret N. Worden, of Roseville, Illinois, on the basis of a gift of \$3,500.00, and calls for \$140.00 annually.

The Spring Hill Special Scholarship—This scholarship has been endowed by the United Presbyterian Congregation of Spring Hill, Indiana, on the basis of \$2,000.00, and calls for \$80.00 annually.

The N. H. and Isabelle Brown Special Scholarship—This scholarship endowed by Rev. N. H. and Isabelle B. Brown on the basis of a gift of \$2,000.00 has been named in their memory and calls for \$80.00 annually.

The Lois Diffenbaugh Scholarship—This is a scholarship endowed by Mr. and Mrs. J. D. Diffenbaugh calling for \$25.00 annually to be awarded to a violin student.

The Mabel Hinman Scholarship—This is a scholarship calling for \$60.00 annually endowed in memory of Miss Mabel Hinman.

The La Verne Noyes Scholarship—By the will of Mr. La Verne Noyes of Chicago, a fund has been established providing scholarships covering full tuition in certain Illinois institutions, for men who took part in the World War or the children of such men. Ten scholarships have been awarded to Monmouth.

THE KATHRYN ARBELLA McCAUGHAN SCHOLARSHIP

This is a scholarship endowed in memory of Kathryn Arbella McCaughan of the class of 1921 by her father and mother, Dr. and Mrs. T. E. McCaughan of Ireton, Iowa. It yields \$250.00 per year and is awarded each year by a special committee to a student of superior character and scholarship who thus becomes known as the "Kathryn McCaughan Scholar."

ELI B. AND HARRIET B. WILLIAMS FUND

Hobart W. Williams of Chicago, in 1916, established a fund in memory of his father and mother, Eli B. and Harriet B. Williams. This fund amounts to \$2,562,240, and is administered by The Continental Illinois Bank and Trust Co. of Chicago. Monmouth College is one of the beneficiaries of this Foundation, and receives each year a fund to be used in the education of "poor and deserving young people."

This fund has permitted the establishment of a number of scholarships in addition to those above mentioned. It also enables the college to extend special help in a limited number of cases.

ENDOWED PROFESSORSHIPS

A large part of the endowment fund of the college has been given by those who desire to make perpetual certain chairs and departments of the college. These endowed professorships are:

1. The Harding Professorship of English Language and Literature, endowed by General A. C. Harding, of Illinois, in 1856.
2. The Pressly Professorship of Natural Science, endowed by W. P. Pressly, of Illinois, in 1866.
3. The Alumni Professorship of Philosophy, endowed by the Alumni of the College in 1881.
4. The Mathers Professorship of Social Science, endowed by Joseph Mathers, of Illinois, in 1895.
5. The Law Foundation of English Literature, endowed by James and Ellen C. Laws, of New York, in 1899.

JOHN YOUNG BIBLE CHAIR

Thru the efforts of the United Presbyterian Board of Education, a chair of Bible has been endowed. This chair is known as the "John Young Chair of Bible," in memory of John Young of Knox County, Illinois, from whose estate came the largest contribution to the fund.

THE JOHN A. AND MARGARET J. ELLIOTT LIBRARY OF
RELIGIOUS EDUCATION

A special fund has been set apart thru the generosity of Mr. and Mrs. John A. Elliott, of College Corner, Ohio, for the maintenance and enlargement of a library in connection with the Department of Biblical Literature.

THE JOHN LAWRENCE TEARE MEMORIAL LIBRARY FUND

This fund, of two thousand dollars, has been presented by John K. and Grace C. Teare, of Monmouth, Illinois, in memory of their son, John Lawrence Teare, '16, who died in the U. S. Naval Service on September 11th, 1918, at Bumkin Island, Boston Harbor. The income is to be used for the purchase of books related to the social sciences.

KAPPA KAPPA GAMMA MEMORIAL FUND

The Kappa Kappa Gamma National Sorority founded in Monmouth College in 1870, in 1931 established as a memorial to its founders a library fund in the amount of \$2,500.00. The income from this fund is used each year in the purchase of books for the library.

KILLOUGH LECTURE FUND

Hon. W. W. Stetson of Auburn, Maine, a few years ago, by the gift of \$5,000, endowed a lectureship to be known as the "Killough Lecture Fund." This provides for bringing before the students of Monmouth College from time to time the most prominent men of the country.

College and Student Organizations

CHRISTIAN ORGANIZATIONS

The Y. W. C. A. and Y. M. C. A. organizations are potent factors for good in the college life. They support the Monday evening college prayer meeting and other religious services and contribute in many ways to the social and religious life of the college.

Delegates are sent from time to time to conventions of Christian workers. Frequent visits from state and national workers keep the college in touch with the religious world. The faculty regard it an important part of their work to labor for the moral and spiritual welfare of the students.

An important work of the Christian Associations is to make it pleasant for new students on coming to college. Committees meet all trains on the opening days of the college, help students secure boarding and lodging, introduce them to other students, assist them in making their entrance to college classes and in many other ways brighten the path of the new student who is among strangers.

The Associations have been provided with a commodious, well-furnished room in the library building.

A public reception for new students is given by the Association during the first week of the college year.

The President of the Y. W. C. A. during the past year was Miss Louise Thornhill of Xenia, Ohio; of the Y. M. C. A., Franklin D. Loehr of Monmouth.

The President of the Y. W. C. A. for the coming year is Miss Nathalie Lytle of Monmouth; of the Y. M. C. A., Frank McMillan of Monmouth.

LITERARY SOCIETIES

From the early years of her history until recently, Monmouth has had four literary societies, the Ecclitean and Philadelphian for men, and the Amateur des Belles Lettres and Aletheorean for women. These societies were ably conducted and the work done in them was a very important part of the college training. Because much of the work formerly done by the literary societies has been taken over by other organizations or departments of the college, interest in the literary societies declined and only the Philadelphian society continues its organization and program. This society meets each Thursday evening.

The society halls on the third floor of Wallace Hall are splendidly equipped and are a matter of pride to students and faculty. These halls are now used by the Department of Speech, for social gatherings, and for various meetings.

LECTURE-ARTIST COURSE

A Lecture and Artist Course is maintained which enables the students to hear the best talent the country affords. This course is under the management of a student and faculty committee.

STUDENT ASSOCIATION

This is an organization of the student body for the purpose of directing and caring for such student activities, and regulating such matters of student conduct as fall within its province. Its officers are President, Vice President, Secretary and Treasurer. The President during the past year was Hugh Brownlow Speer of Erie, Pa.

The Student Council thru which the organization functions consists of the following members: The President of the Student Association, the several class presidents, one representative from each class, student representatives of the Athletic Board, Editor of the Oracle, President of the Forensic Board, and Dormitory House President.

SIGMA OMICRON MU

This is a permanent organization developed from the earlier Liberal Arts Club, whose members are chosen from those who rank highest in scholarship. Its purpose is to recognize and foster intellectual achievement. Only juniors and seniors who have earned a certain number of honor points, dependent on the number of courses taken, and have consistently maintained this high standard, are eligible for membership.

PI KAPPA DELTA

A chapter of Pi Kappa Delta honorary national forensic society, has been granted to Monmouth College. Membership in the local chapter is limited to men or women who have represented the college in intercollegiate oratorical or debate contests. The gold key, the emblem of membership, is awarded by the college each year to those who have become eligible.

SIGMA TAU DELTA

In February, 1926, the Rho Alpha Chapter of the Sigma Tau Delta, professional English fraternity, was organized at Monmouth with four faculty and twelve student members. Membership requires an average grade in all English work of not lower than "B" and a similar standing in all other college work. The purpose of the chapter is to encourage professional writing among its members. Monthly literary programs are held from October to May at which original papers are presented and followed by an open forum discussion and criticism.

THE FORENSIC LEAGUE

This organization has for its primary object the planning for the preliminary and intercollegiate contests in oratory and debate. Other like matters are often referred to it. Monmouth College is a member of the Intercollegiate Oratorical Association. In five of the past nine years Monmouth has won the state contest and has represented Illinois in the interstate contest.

INTERCOLLEGIATE DEBATES

Interest in intercollegiate debating is high at Monmouth College and a strong schedule is carried out. During the 1933 season twenty-five debates were held with the following institutions: North Central College, Augustana College, Western State Teachers of Macomb, Northern State Teachers of DeKalb, Illinois State Normal University, Wheaton College, Illinois Wesleyan University, St. Viator College, Shurtleff College, Illinois College, Lake Forest College, Cornell College, Ripon College, Carroll College, Lawrence College, and LeMoyn College, of Memphis, Tennessee. Approximately twenty students took part in intercollegiate debate during the season. In addition to the regular schedule the Monmouth forensic group was host to the biennial convention of the Wisconsin-Illinois province of Pi Kappa Delta with over one hundred delegates registered from twelve colleges in the two states. Both men and women participated in a debate tournament held in conjunction with that convention.

INTERCOLLEGIATE ATHLETICS

Monmouth College is a member of the Mid-West Intercollegiate Athletic Conference, and the Illinois Intercollegiate Athletic Conference. All of the athletic contests are carried on under rules governing the members of these conferences. Monmouth maintains intercollegiate teams in football, basketball, baseball, track and tennis.

WOMEN'S ATHLETIC ASSOCIATION

This organization is affiliated with the National Athletic Conference of American College Women. Its purpose is to promote the health education of the Women of Monmouth College by means of:

1. Encouragement in the formation of health habits.
2. Promotion of the interest and participation in games and all forms of physical activity which make for health and efficiency.

The organization sponsors archery, hiking, swimming, tennis, basketball, and hockey, and intramural contests in the various sports.

All activities are under the supervision of the Women's Physical Director.

DRAMATIC CLUB

The Crimson Masque has been organized for the purpose of developing dramatic appreciation and skill in acting.

The membership is limited and is equally divided between men and women. Members are admitted by try-outs in acting or in reading. A "C" average in scholarship must be maintained by each member.

Under the supervision of the faculty director, the club presents several public productions during the year. A chapter of National Collegiate Players was established at Monmouth in 1929.

THE INTERCOLLEGIATE RELATIONS CLUB

This club consists of the students of the history and political science departments who are interested in the knowledge of the life, problems and aspirations of other people than our own. Monmouth is one of about forty colleges in the United States affiliated with the Institute of International Education of New York City.

FRATERNAL ORGANIZATIONS

Sororities and fraternities have been authorized by the Senate of the College. Eight such organizations have been recognized by the faculty and are functioning under faculty supervision. Four of these, Kappa Alpha Sigma, Pi Beta Phi, Phi Delta Sigma and Theta Chi Mu, are for young women, while the other four, Theta Kappa Epsilon, Theta Upsilon Omega, Phi Kappa Pi, and Beta Kappa, are young men's organizations. Each of the latter maintains its own home.

Beta Kappa, Tau Kappa Epsilon, Pi Beta Phi, Theta Upsilon Omega and Alpha Xi Delta are affiliated with the national organizations of the same names. The other three are local organizations.

COLLEGE PAPER

The Oracle, a weekly paper, issued by the students, furnishes a fine opportunity to cultivate a literary taste and spirit, gain practice in news gathering, editing, proof reading, advertising and other features of newspaper work. The college paper is mutually helpful to students and the institution.

Frank McMillan and Robert Dickey were respectively editor and business manager during 1932-1933.

MUSIC ORGANIZATIONS

The VESPER CHOIR, which sings at the monthly vesper service, is made up of forty-four students, selected from a list of approved candidates who are permitted to register for the course in Choral Music. This choir works largely an unaccompanied music, and is being prepared to represent the college in a musical way in Monmouth and over the state. Rehearsals Tuesday and Thursday at 2:30. Application for membership should be made to the Director one semester in advance.

The Men's Glee Club, limited to forty men, holds a tryout each September. It rehearses one hour a week, and usually goes on tour during the spring vacation. In 1932 it won the state contest, and represented Illinois capably at the National Contest in St. Louis.

The Girls' Glee Club, limited to forty members, holds a try-out in September and rehearses one hour a week, under faculty direction, giving an annual home concert, and occasionally going on tour.

The Monmouth College Choral Society rehearses each Monday at 8, giving Handel's *Messiah* each December, and usually producing an opera during the second semester. "H. M. S. Pinafore," by Gilbert and Sullivan, was presented in May, 1933. Membership is open to all students at a fee of one dollar a year.

The Monmouth College Band meets each week under the direction of Mr. W. M. McMillan. It plays at athletic events and members receive an emblem conditional upon length of service.

The Monmouth College Orchestra, of sixteen pieces, has recently appeared in the capacity of furnishing orchestral accompaniment for the choral society. It is hoped to organize it for independent orchestral work.

Academic Regulations

Admission and Classification

All applicants for admission must bring satisfactory evidence of moral character.

Students who enter from other colleges must present letters of honorable dismissal and also a transcript showing the entrance credits accepted, and the credits earned while in attendance at such schools.

Entrance credits are conditioned on the student's ability to do the succeeding work of the course.

Deficiencies in entrance requirements must be scheduled before advanced work is planned.

Entrance requirements are based upon a four year preparatory course of study. All high schools on the accredited list of the state universities of their respective states will be accorded the same privileges at Monmouth College.

Applicants from such high schools must have official certificates made out and sent to Monmouth College by the proper officer of the high school. These certificates should be in the hands of the registrar at least two weeks before the opening of school. No credits, either entrance or advanced, will be entered on the records without this certified transcript. Official certificate forms on which to make this report will be furnished by the college on application to the president or registrar.

Work done in high schools on a college subject will not be accepted without examination or until a year's advanced work in the same subject has been satisfactorily completed in Monmouth College.

An applicant may be admitted to tentative rank if he has not more than one unit of unfinished entrance requirements. In determining the catalog classification of students thus admitted, the value in semester hours of the unfinished entrance subjects will be deducted from the total college credits. A student who has any entrance requirements unsatisfied will not be advanced beyond sophomore standing until all entrance deficiencies have been removed.

ENTRANCE REQUIREMENTS

For admission to college standing, fifteen units are required. A unit is defined as a subject carried for one year of not less than thirty-five weeks with five recitation periods of at least forty-five minutes each.

A graduate of a first grade high school who has earned at least 15 units, 10 of which are in the following subjects: English, foreign languages, mathematics, natural sciences, and social science, may be admitted to Monmouth College as a freshman and may graduate upon the completion of 124 hours of college work. The remaining 5 units are elective and may be in the subjects named in the foregoing list of specified subjects, or may include one unit each from any subject counted toward graduation in an accredited secondary school.

A student who has the following entrance credits: English, 3 units; foreign language, 2 units; history, 1 unit; laboratory science, 1 unit; mathematics, 2 units (algebra, 1; geometry, 1); and one additional unit from any of the above subjects, and sufficient other acceptable units to make a total of 15 is subject to the minimum requirements in college so far as courses required for graduation are concerned.

If the student does not present the entrance credits listed above, the number of required subjects which he must include in his college curriculum will be increased and the number of elective subjects correspondingly decreased as shown below. *(The additional work referred to is not in addition to the 124 hours required for graduation.)*

FOREIGN LANGUAGE

No credit is given, in fulfillment of the foreign language requirement, for one year of modern language taken in high school unless the second year in that language is completed in high school, or unless that language is continued in college.

For the A. B. degree, the student must have 3 or 4 years of foreign language credit including high school and college credit. And of this, three years of high school language, or its equivalent, must be in classical language. If the work is taken in two languages, 5 years of foreign language credit may be required. If a student offers no foreign language for entrance, he must complete in college three years of language, of which one and one-half years must be in classical language.

For the B. S. degree, the student must have at least 3 years of credit in one foreign language, including high school and college language credit, and at least one year of this must be earned in college. If the work is taken in two languages, 4 years of foreign language will be required, 2 of which must be in college and in one language. This requirement may be met by 2 years of one language in college.

MATHEMATICS

A student presenting two units of mathematics will be required to complete one year of mathematics in college; a student presenting two and one-half units, one semester of mathematics in college; a student presenting three units is not required to take mathematics in college.

CLASSIFICATION

The records in the registrar's office for the annual catalog close on the last day of recitations preceding the spring vacation.

The student who has presented satisfactory entrance credentials and who has gained at least twelve hours of college credit is ranked in the catalog as a freshman.

The student who has thirty-one hours of college credit, after deducting all entrance deficiencies, is ranked as a sophomore.

The student who has sixty-two hours of college credit, and who has no entrance deficiencies and no unfinished freshman requirements, is ranked as a junior.

The student who has ninety-three hours of college credit is ranked as a senior.

An applicant who does not present credentials showing that he is a graduate of a recognized accredited secondary school or a student who has not gained as many as twelve hours of college credit is classed as a special student. Such special students are subject to all class and college regulations which are applicable to regular members of the college.

Requirements for Graduation

THE GROUP SYSTEM

Sixteen equivalent groups of courses of study are offered by the college. These may lead either to the A. B. or the B. S. degree. In each group 124 semester hours are required for graduation. The unit of work is the semester hour, or one recitation period a week for one semester. Each group is in charge of a professor who acts as adviser for all students who select his group.

The groups and advisers are as follows:

- I. Greek—Professor Telford.
- II. Latin—Professor Van Gundy.
- III. Mathematics—Professor Beveridge.
- IV. Biology—Professor McMullen.
- V. Chemistry—Professor Haldeman.
- VI. English—Professor Robinson.
- VII. Social Science—Professor Cleland.
- VIII. History—Professor Clark.
- IX. French—Professor Goodrich.
- X. Education—Professor Maynard.
- XI. Bible and Religion—Professor Buchanan.
- XII. German and Spanish—Professor Barr.
- XIII. Physics and Geology—Professor McClenahan.
- XIV. Philosophy and Psychology—Professor Thompson.
- XV. Public Speech—Professor Toussaint.
- XVI. Music—Professor Hamilton.

Every student to secure a degree is required to complete a course of study consisting of:

1. 20 hours of a major subject offered by his group.
2. 16 hours in each of two minor subjects chosen by his adviser.
3. 6 hours of work in English.
4. 5 hours of work in Bible.
5. 2 hours of work in Speech.
6. 1 year of a laboratory science. (For B. S. degree—2 years.)
7. Foreign language (See entrance requirements).
8. Mathematics (See entrance requirements).
9. 14 hours of work in each of the following combinations of allied subjects, except where the combination has been included in the major or one of the minor subjects:

Language	{ English Latin Greek German French Spanish
Social Science and Philosophy	{ Philosophy Education Social Science History
Mathematics and Science	{ Chemistry Physics Biology Geology Mathematics

7. The remaining semester hours necessary to complete the 124 required may be chosen as free electives. Four of these may be physical education, provided the work is taken in the freshman and sophomore years.

8. "D" is a passing grade, but something more than a mere passing grade is required for graduation. In addition, therefore, to the one hundred and twenty-four (124) semester hours required the student must make not less than 240 honor points. All courses in the major subject must be "C" grade or better.

A grade of "A" counts four honor points per semester hour.

A grade of "B" three honor points per semester hour.

A grade of "C" two honor points per semester hour.

A grade of "D" one honor point.

OTHER SPECIFIC REQUIREMENTS

For a statement of the requirements in languages for the A. B. and B. S. degrees, see ENTRANCE REQUIREMENTS. To secure the B. S. degree, a year of laboratory science is required in addition to the year required of all students.

Details of Work

COLLEGE YEAR

The college year consists of two semesters of eighteen weeks each. There are two vacations, one at the Christmas holidays, the other near the Easter season.

ENROLLMENT AND ENTRANCE REGISTRATION GENERAL REQUIREMENTS

1. All students on entering college enroll.

2. A new student, after securing a record of his entrance credits, will make out his registration for the semester under the direction of the freshman committee. This committee will advise him with reference to his work and guide him in making out his schedule. Provision for removing entrance deficiencies must be made before registering for college work.

3. A student who has previously attended Monmouth College, after enrolling will receive a registration card, on which, under the direction of his adviser, he will make out his course of study for the semester.

4. All students on securing the receipt of the treasurer upon their registration cards, will file these cards with the registrar. The card of admission to class will then be issued, but this card will not be issued until all bills for the semester have been paid and the student's name will not be placed on the class roll until the admission card has been received by the instructor.

5. When a student is advanced to sophomore rank he decided upon the group he wishes to pursue. The professor at the head of the group chosen henceforth becomes his adviser. The student must consult him in all matters pertaining to his work.

6. A student may not change his major subject except at the beginning of the academic year.

7. No student will be permitted to take more than sixteen hours of work per week without consent of his adviser; and for more than seventeen hours, permission must be granted by the faculty committee on extra studies. Permission to take more than eighteen hours will rarely be granted. The application for this work, approved by the student's adviser, must be made when registering.

DROPPING A COURSE—PROCEDURE AND RECORD

The student who wishes to discontinue a course in which he is regularly enrolled shall apply to the dean who will consult with the student's adviser and the teacher whose course it is proposed to drop.

A course may be taken in lieu of the one dropped only by consent of the dean, the student's adviser, and the teacher whose course it is proposed to enter and only when this change is made within the first three weeks of the semester.

A course from which a student withdraws without permission is recorded as "failure," as is also a course dropped with permission unless it is dropped not later than the week following the first survey of the semester. Exceptions are made in case of illness and other unavoidable circumstances.

STUDENTS PLACED ON PROBATION

A student who earns in any semester less than 15 honor points is placed upon probation for the following semester. A student who in the semester that he is on probation earns less than 15 honor points is required to withdraw from college for at least one semester.

REGISTRATION FOR SECOND SEMESTER

Registration for the second semester is made upon the opening day between the hours of 8:30 a. m. and 12:00 m. The registration cards must be on file with the registrar by the close of the registration hours. A fee of \$3.00 is required of those who neglect registration at the appointed time.

FRESHMAN-SOPHOMORE COURSES

The following subjects and courses shall be regarded as primarily for freshmen and sophomores:

Bible	III-IV
Biology	I-IV
Chemistry	I-IV
Economics	A, B, I-II-IX-X
English	I-IV
French	I-IV
German	I-IV
Geology	I-IV
Greek	I-IV
History	I-IV
Latin	A-B-C-D-I-IV
Mathematics	I-II
Physics	I-II
Political Science	I-II
Spanish	I-IV
Speech	I-IV

EXAMINATIONS

Each semester's work is regarded as complete in itself, and credit is given for the same, but the final examination in a subject covering more than a single semester may embrace the entire subject.

Students absenting themselves from regular examinations of their classes will be charged \$2.00 for private examinations in each subject. These examinations must be taken before the student is entitled to resume work. A receipt showing that the examination fee has been paid must be presented before the examination is given.

RULES FOR REMOVAL OF E AND I GRADES

Students who have E or I grades and wish to have these temporary grades removed, must make application upon a form secured from the registrar within the first two weeks after the beginning of the semester following that in which the E or I grades have been incurred. This rule applies, also, to students who are not in college in the semester following that in which these grades have been received; these students may apply for permission to postpone the removal of the temporary grades until they have returned to college.

When the student has met the requirements and the teacher is ready

to make the report to the registrar, the student will secure from the registrar a card upon which is reported the change of the E or I grade to a credit grade. A fee of \$1.00 is charged, payable when this card is secured by the student. In cases in which an I grade has been given because of illness or other unavoidable circumstances, the fee is not required.

An E grade is given to students whose work for the course is between D and F. This grade shows that there is a deficiency in the quality of the work done and that another examination must be taken or other requirements met before a credit grade can be given. The E grade can be changed only to a D.

The I grade does not indicate that the work of the course has been poorly done. This grade shows that there is a deficiency in the quantity of work done and that additional work must be done or other requirements met before a credit grade can be given. An I grade can be changed to any grade.

If the E or I grade is not removed during the semester following that in which it is incurred, except when definite arrangements approved by the dean have been made for an extension of time, the temporary grade is changed to F.

MAKING UP A SUBJECT

A student who for any reason wishes to make up a subject without recitation in class must make application to the faculty for such work thru his adviser. The work must be taken under the direction of the head of the department to which the subject belongs and the regular fee plus special examination fee will be charged.

ABSENCES

Absence from class exercises for any cause, necessarily involves intellectual loss that can be made up only by special work, if at all. Absences are counted from the opening of the semester until the student enrolls. A day's absence at the opening may cripple the work of an entire semester.

Students are permitted a limited number of absences for which no explanations need be offered. Absences beyond this number are excused when caused by illness, illness in the student's home, or absence as a representative of the college. Unexcused absences result in the loss of college credit.

GRADING AND HONORS

Honors are in no sense competitive; the student is ranked upon his own merit, not upon his comparative standing.

All students pursuing a subject are ranked according to the work as A, B, C, D, E, I, or F.

A indicates Excellent.

B indicates Good.

C indicates Fair.

D indicates Poor, but passing.

E indicates Conditioned.

I indicates Incomplete.

F indicates Failure.

Each professor determines the rank of his own students in his own way.

HONORS IN COURSE

The honors at graduation are either *summa cum laude*, *magna cum laude*, or *cum laude*. To be eligible to the honor *summa cum laude*, the student must have taken his entire course in Monmouth College and must have earned an average of 4 honor points per credit hour. To be eligible to the honor *magna cum laude*, the student who has taken his entire course at Monmouth must have earned an average of 3.75 honor points per credit hour; the student who has taken three years of his course at Monmouth must have earned 3.875 honor points per credit hour; the student who has taken two years of his course at Monmouth must have earned 4 honor points per credit hour. To be eligible to the honor *cum laude*, the student who has taken his entire course at Monmouth must have earned an average of 3.5 honor points per credit hour; the student who has taken three years of his course at Monmouth must have earned an average of 3.625 honor points per credit hour; the student who has taken two years of his course at Monmouth must have earned 3.75 honor points per credit hour.

SPECIAL HONORS

In addition to the graduation honors referred to in the preceding paragraph and known as Honors in Course, the student may earn Special Honors. The degree with Special Honors will be awarded at graduation to students who have maintained a high standard of excellence thruout the entire course and who have given evidence of comprehensive knowledge of some special field of study.

The faculty has adopted regulations governing the granting of the degree with Special Honors and the taking of courses of study as honors courses. A part of these regulations is given below:

1. After the completion of two years of college work, any student by and with the permission of his adviser may petition the committee of the faculty on Special Honors for admission as a candidate for Special Honors in the field of his choice. No student shall be admitted as a candidate for Special Honors who has not maintained an average of "B" in his regular college courses.

2. The field of study in which the student expects to take Special Honors shall be in his major subject and may include with his major subject one minor subject. The general program of each candidate must be approved by the committee on Special Honors.

INDEPENDENT STUDY

Students not desiring to become candidates for Special Honors but who are qualified to do independent work may apply to the committee on Special Honors for permission to do independent work in any course. Such applications must have the approval of the applicant's adviser and of the instructor in the course.

REPORTS

Reports are sent to parents or guardians at mid-semester and at the close of each semester. The registrar should be notified in every case where the report fails to come within ten days after the close of the semester.

RECORDS

A permanent record of all credits obtained by each student is kept by the registrar. The credits are kept on the basis of a full semester, no entry being made for less. No credits are placed in the records except as they are officially reported by the professor under whom the work is done.

DEGREES

Degree on Graduation—The degree of A. B., or B. S., is awarded at graduation. (See "Requirements for Graduation").

The course may be completed at the close of any semester but the formal graduation will occur at the Commencement in June, at which time all degrees are conferred.

Candidates for degrees shall, at the opening of the college year in which they seek their degrees, make formal application for the same. This application must be in the hands of the registrar not later than the fourth Wednesday of the first semester.

Outline of Work of Departments

DEPARTMENT OF THE APPRECIATION OF ART

THOMAS HOFFMAN HAMILTON, ACTING PROFESSOR

HARRIET HOFFMAN PEASE, ASSISTANT

This department aims to acquaint students with great art, past and present, important both for its own sake and for the light it sheds on history. Illustrated lectures, library reading and study of photographs are supplemented by occasional traveling exhibitions. The work is confined to history and appreciation of architecture, sculpture, painting, and the minor arts, leaving technical instruction in applied art to vocational schools.

A minor, consisting of 16 hours, is offered, but not a major. It is recommended that the Survey Course, which is given each year, be taken first. Freshmen may take these courses only by special permission of the instructor. Students taking a minor in art should have a reading knowledge of French and German. Students are required to purchase a notebook and prints costing about \$3. a semester, and to attend the monthly meetings of the Rembrandt Club, paying dues of fifty cents a semester.

Description of Courses in the History and Appreciation of Art.

Art I. Survey. A comprehensive course dealing with the art of Egypt, Mesopotamia, Greece, Rome, the Early Christian and Byzantine periods. First semester. Given each year. M. W. F. 8:45. Three hours.

Art II. Survey. A continuation of Art I, through the Romanesque, Gothic, Renaissance and Post-Renaissance periods, Oriental, and American art. Second semester. Given each year. M. W. F. 8:45. Three hours.

Art III. Greek Art. The art of Greece to the close of the Hellenistic Period, emphasizing architecture and sculpture. First semester. Not offered in 1933-34. Three hours

Art IV. Architecture. Ancient, mediaeval, and Renaissance architecture as a basis for appreciating contemporary architecture. Second semester. Not offered in 1933-1934. Three hours.

Art V. Painting. The history of painting up to and including the Early Renaissance, through the fifteenth century. First semester. Offered in 1933-1934. M. W. F. 9:45. Three hours.

ART VI. Painting. A continuation of Art 6 from 1500 to the present. Second semester. Offered in 1933-1934. M. W. F. 9:45. Three hours.

ART VII. Sculpture. A review of the historical styles of sculpture, with special emphasis on American sculpture. First semester. Not offered in 1933-1934. Three hours.

ART VII. American Art. Architecture, sculpture, painting, and the minor arts in the United States from colonial times to the present. Second semester. Not offered in 1933-1934. Three hours.

DEPARTMENT OF BIBLE AND RELIGION

J. DALES BUCHANAN, PROFESSOR

HERBERT MCGEOCH TELFORD, ASSOCIATE PROFESSOR

* DAVID A. MURRAY, ASSOCIATE PROFESSOR

Requirements for Graduation: Five hours of work in Bible and Religion. Of the five hours required for graduation, two must be completed by the end of the sophomore year, and the other three must be taken in either the junior or the senior year. Usually the required work shall be done in English Bible; students may elect to take any one of the several courses offered in New Testament Literature and in Old Testament Literature, and they are free to do the work in any semester within the prescribed years. But those whose work in an optional entrance examination in English Bible is satisfactory may elect to take their two-hour underclass course in Bible I, II, III, IV, XIII, XIV, Religion II, III; and those whose work in their two-hour underclass course warrants the head of the department's permission to do so may elect to take their three-hour upperclass course in Bible VI, VII, VIII, IX, X, XII, Religion I, IV, V, VI.

Requirements for a major: Fifteen hours in addition to the Bible and Religion requirements for graduation. For majors, Bible XIV and Religion I and III are required; the other hours are free electives.

Requirements for a minor: Eleven hours in addition to the Bible and Religion requirements for graduation.

BIBLE

Bible I. Life and Character of Christ. A study in the Gospels. Open to freshmen and sophomores only. First semester 9:45, 10:45, 1:30 and 2:30; second semester 8:45, T. Th. Two hours.

Bible II. Life and Character of Paul. A study in Acts and the Pauline epistolary literature. Open to freshmen and sophomores only. Second semester at 10:45 and 2:30, T. Th. Two hours.

Bible III. Letters of Paul. A careful study of three or four of Paul's epistles, illustrating different aspects of Paul's thought and different periods of his life. Open to freshmen and sophomores only. First semester. T. Th. Two hours.

Bible IV. Johannine Literature. A study in the Fourth Gospel and in the Epistles of John. Open to freshmen and sophomores only. Second semester. T. Th. Two hours.

Bible VI. Hebrew Poetry. A study of the poetical books of the Old Testament. Open to juniors and seniors only. Second semester at 9:45, M. W. F. Three hours.

Bible VII. Old Testament History. A study in Genesis and a survey of Hebrew history down to the Roman period. Open to juniors and seniors only. First semester at 7:45, M. W. F. Three hours.

Bible VIII. Hebrew Prophecy. A study of the prophetic books of the Old Testament. Open to juniors and seniors only. First semester at 9:45, M. W. F. Three hours.

* Absent on leave, 1932-1933.

Bible IX. Greek New Testament. (See Greek IX, Department of Greek). First semester, M. W. F. Three hours.

Bible X. Greek New Testament. (See Greek X, Department of Greek). Second semester, M. W. F. Three hours.

Bible XII. Septuagint. (See Greek IV, Department of Greek). Second semester. M. W. F. Three hours.

Bible XIII. Ethical and Social Teachings of Jesus. A study in the application of the principles of Christianity to the problems of modern life. First semester at 8:45, T. Th. Two hours.

Bible XIV. Historical Geography of Bible Lands. A study in the geography and history of Palestine and the other lands of the Bible. Second semester at 8:45, T. Th. Two hours.

RELIGION

Religion I. The Church in History. A survey course; a study of what the Christian Church has done in and for the world, from the Apostolic Age to the present, with special emphasis upon the Reformation in Germany and in lands beyond. First semester, M. W. F. Three hours.

Religion II. Great Men of the Christian Church. A study in ecclesiastical biography. Second semester, T. Th. Two hours.

Religion III. Basic Beliefs. A seminar course, designed primarily for freshmen and sophomores, in the fundamental doctrines of Christianity. The chief creeds of Christendom will be given some consideration. First semester, T. Th. Two hours.

Religion IV. Philosophy of Religion. A course for advanced students, approaching the study of Christian doctrines from the scientific point of view of the present day. Three hours.

Religion V. Psychology of Religion. A course for advanced students, with special attention given to the nature of religious appeals, conversion, prayer, behavior, etc.

Religion VI. History of Religion. An introduction to the history of religion, emphasizing the life and character of the founders, the philosophic development, the numerical and territorial expansion, the present faith and practice of the living religions of the world. Second semester at 10:45, M. W. F. Three hours.

Religion VII. Missions. A study of the aims, principles, methods, and achievements of present day Christian missions. First semester, T. Th. Two hours.

Religion VIII. Modern Religious Movements. A study and criticism of Christian Science, Mormonism, Faith Healing, Spiritualism, etc. Second semester, T. Th. Two hours.

Religion IX. Contemporary Religious Thought. A study and evaluation of the various trends of current religious thinking. T. Th. Two hours.

Religion X. Ethics. (See Philosophy VI, Department of Philosophy and Psychology). Second semester at 10:45, M. W. F. Three hours.

Religion XIII. Thesis Course. Credit will be given under certain circumstances to students majoring or minoring in this department for special research work done on assigned subjects or projects. Opportunity will be given for conference, and library assistance will be offered. Results of work will be written up in thesis form. Both semesters. One hour or two hours.

Religion XIV. Reading Course. Credit will be given under certain circumstances to students majoring or minoring in this department for reading done in prescribed fields of Biblical or religious interests. Results of work will be reported by written book reviews and by oral examination. Both semesters. One hour.

RELIGIOUS EDUCATION

Religious Education I. Religious Pedagogy. A study in the principles of teaching as applied to the modern church school. (See Education L). Two hours.

Religious Education II. The Church School. A study in the organization and administration of the church school, designed for prospective teachers and pastors' assistants. Two hours.

BIOLOGY

DONALD B. McMULLEN, PROFESSOR

Requirements for Biology Majors: A student wishing to major in the department may select one of the following alternatives.

1. A student wishing to specialize in botany is required to take courses I, II and VII. VIII is also suggested. Because of the nature of the work a Botany major is advised to take Chemistry I, II and V.

2. Zoology majors, premedic students, and those who expect to do graduate work shall take Biology III, IV, V, XV, and XVI. The remainder of the required hours for the major may be selected by the student. They are also required to take Chemistry I, II, V; Physics I, II, and French or German.

3. For those who expect to teach science in high schools and are majoring in Biology, courses I, II, III, IV, XV, and XVI are required. (VII may be substituted for the last two mentioned), Chemistry I and II, and Physics I and II are advised.

Biology I. A General Course in Botany. This course is devoted to the study of the plant kingdom; plant structure, classification, physiology, and economic importance. Correlated topics of agriculture and forestry are included. Open to freshmen and beginners in biology. First semester, lectures, T. Th. 9:45. Laboratory M. F. 1:15-3:45. Four hours.

Biology II. A General Course in Botany. Continuation of Biology I. Second semester. Lectures T. Th. Laboratory M. F. 1:15-3:45. Four hours.

Biology III. Invertebrate Zoology. An elementary course designed to give the student a broader concept of life; a study of the physiology and anatomy of the cell and invertebrate organisms. The medical and economic importance is stressed. First semester, Lecture T. Th. 7:45. Laboratory T. Th. 1:15-3:45. Four hours.

Biology IV. Vertebrate Zoology. A continuation of Biology III; includes an introduction to heredity and embryology. Prerequisite: Biology

III. Second semester, Lecture T. Th. 7:45. Laboratory, T. Th. 1:15-3:45. Four hours.

Biology V. Embryology. A study of the embryological development of vertebrates (chick and pig as related to human). Essentially a course for prospective students of medicine, but of vital interest to anyone. Prerequisite: Biology III, IV. Lecture W. 7:45. Laboratory, T. Th. 1:15-3:45. Alternates with Biology VII. Three hours.

Biology VI. Histology. This course deals with the technique and methods of preparing slides and tissues for microscopic study. The structure of different animal tissues are studied. Prerequisites: Biology III, IV. Lecture W. 7:45. Laboratory, T. Th. 1:15-4:45. Alternates with Biology IV. Three hours.

Biology VII. Bacteriology. A general course consisting of a study of culture methods, tests, morphology, counts, sanitation, and disease. Prerequisites: Chemistry I and II (or special arrangement). Lecture W. 7:45. Laboratory, T. Th. 1:15-3:45. Alternates with Biology V. Three hours.

Biology VIII. Genetics. A study of the laws of heredity in plants and animals by actual breeding experiments. One hour a week being devoted to lecture, study of the practical bearing of genetics, eugenics and theory. Prerequisites: Biology III, IV. Alternates with Biology VI. Lecture, W. 7:45.

Laboratory, T. Th. 1:15-3:45. Three hours.

Biology XV. Physiology. A thorough study of the anatomy and physiology of the human body. The course covers nutrition, foods, personal hygiene and laws of health. The laboratory work is devoted to the physiology of the muscular, nervous, circulatory, digestive and excretory systems. Prerequisites: Biology III and IV, or I and II. Alternates with Biology VI. Lecture, W. 7:45. Laboratory, T. Th. 1:15-3:45. Three hours.

Biology XVI. Physiology. Biology XV continued, but may be taken without Biology XV. Lecture, T. Th. 8:45. Laboratory W. 1:15-4:00. Second Semester. Three hours.

CHEMISTRY

WILLIAM S. HALDEMAN, PROFESSOR

GARRETT W. THIESSEN, ASSISTANT PROFESSOR

Requirements for a major: Chemistry I, II, III, IV, V, required. Students who are preparing for graduate work in chemistry should also take Chemistry VI, IX, X and mathematics through calculus and at least three years of French and German. If only three years of language are taken it is suggested that this be two years of German and one year of French. German or French taken in high school will partly satisfy the language requirement. While not required Chemistry majors are urged to take Course VIII, Chemical Calculations. Majors must maintain at least a C plus grade in their chemistry courses.

Requirements for a minor: Chemistry I, Ia and II and any other courses to bring the sum of hours to at least sixteen.

Chemistry I and Ia. General Chemistry. A study of the non-metallic elements including some general fundamental laws and theories of chemistry. Two sections. First semester. I, Four hours. Ia, Five hours.

Students who enter without high school chemistry will receive FIVE HOURS credit the first semester but will be required to schedule an extra hour either Thursday or Friday at 2:30 for individual instruction, drills and quizzes. This course should be scheduled as Ia. Students who have had high school chemistry but do not measure up to a definite standard of work will be required to attend the extra hour session without credit.

Section A—Lectures, recitations, quizzes, M. W. F. at 8:45. Laboratory M. or T. 1:30 to 4:30.

Section B—Lectures, recitations, quizzes, M. W. F. at 10:45. Laboratory same as for Section A.

Chemistry II. General Chemistry. Continuation of Chemistry I, including the study of metals and their compounds. Some time is devoted to the general principles of plant life and plant products such as sugars and starches; to the relation of some of the elements to animal life; to fuels, especially stressing some of the products obtained from coal and coal tar. Laboratory work is mainly qualitative analysis. Prerequisite: Chemistry I or Ia. Second semester at 8:45 and 10:45, M. W. F. Laboratory M or T. 1:30 to 4:30. Four hours.

Chemistry III. Qualitative Analysis. The identification of the elements and the acid radicals in "unknowns," including mixtures of increasing complexity. In this course extensive use is made of the theory of ionization, the Law of Mass Action, the principles governing solubilities and electrical relationships in chemical reaction. A good elementary knowledge of algebra is presupposed. Prerequisites: Chemistry I or Ia and II. First semester at 8:45, T. (lecture-recitation); Laboratory M. W. F. 1:30-4:30. Four hours.

Chemistry IV. Quantitative Analysis. This course takes up the manipulation and also the principles involved in some typical gravimetric and volumetric determinations. Students make many analyses. Problems are used continually to develop a clear understanding of the principles involved in quantitative analysis. Prerequisites: Chemistry I or Ia, II and III. Second semester at 8:45 T. (lecture-recitation); Laboratory M. W. F. 1:30 to 5:00. Five hours.

Chemistry V. Organic Chemistry. A general study of the aliphatic compounds with reference to the historical development, theories, laws, preparation and properties of organic group compounds. The practical applications of organic chemistry are stressed. Special emphasis is placed on the study of carbohydrates, fats and proteins. *The Laboratory Work.* In addition to the preparation and study of the properties of organic type compounds students are required to analyze various gases with standard equipment. Prerequisites: Chemistry I or Ia to IV or instructor's consent. First semester at 10:45 T. Th. (lecture) and a third hour to be arranged for recitation and quizzes. Laboratory M. and T. or W. 1:00 to 5.00. Five hours.

Chemistry VI. Organic Chemistry. Continuation of Chemistry V and also a study of the carbocyclic and heterocyclic compounds. Laboratory work on the preparation of typical organic compounds will be completed about the middle of the second semester. An introduction to Qualitative Organic Analysis will be given during the rest of the semester. This part of the course is based on Oliver Kamm's Qualitative Organic Analysis text. Prerequisites: Chemistry I or Ia to V. Second semester. Schedule same as for first semester. Five hours.

Chemistry VII. Chemistry of Food and Nutrition. A study of the functions of food; the chemistry of carbohydrates, fats and proteins; enzymes and

digestion; metabolism; minerals and vitamins; dietary standards and the problem of the best use of foods. Prerequisites: Chemistry I or Ia and II. Lectures, recitation and quizzes. First Semester, 9:45, T. Th. Two hours.

Chemistry VIII. Chemical Calculations. An intensive study of the theory and practical use of the polyphase slide rule, and its particular application to chemical problems. A standard slide rule, a text on the slide rule, and another on chemical calculations, constitute necessary individual equipment. Prerequisites: Chemistry I or Ia and II, and mathematics through plane trigonometry. Second semester at 9:45, T. Th. Two hours.

Chemistry IX. Elementary Physical Chemistry. An introduction to the field. In this course are considered the physical chemistry of the gaseous, liquid, and solid states of matter, and of solutions; the atomic theory and the generalizations of physics and chemistry upon which it rests. Prerequisites: Chemistry I or Ia, II, III, and IV; Mathematics I and II; Pre- or corequisite, Physics I. It is advised that the student also have Mathematics III, IV, and V, and Physics II, and Chemistry V and VI, although these are not required. First semester, 7:45, T. Th. Laboratory, Th., 1:30 to 5:00. Three hours.

Chemistry X. Elementary Physical Chemistry. A continuation of course IX. In it are studied: electrolytic chemistry, chemical kinetics, homogeneous and heterogeneous equilibrium, some simple applications of the phase rule, and colloid chemistry. Prerequisites: Chemistry IX and the prerequisites thereto; Pre- or corequisite, Physics II. Second semester, 7:45, T. Th. Laboratory, Th., 1:30 to 5:00. Three hours.

Chemistry XII. Electrical Analysis. The theory and practice of electrical precipitation and conductimetric and potentiometric titrations. The laboratory work includes preliminary experiments, calibrations of weights and burettes, and analysis of unknown substances. Prerequisites: Chemistry IV, Mathematics I and II. Pre- or corequisite, Physics II. Second semester, 7:30, Th. Laboratory arranged. Two hours.

Chemistry XIII. Research. Prerequisites: Chemistry I to V inclusive and an average grade of B or better in previous chemistry courses. First semester, laboratory hours to be arranged. Three hours.

Chemistry XIV. Research. Similar to Chemistry XIII. Second semester, laboratory hours to be arranged. Three hours. Note: Only three credit hours are allowed for undergraduate research.

EDUCATION

MILTON M. MAYNARD, PROFESSOR

EDNA McEWEN, INSTRUCTOR

MARY ROSS POTTER, DEAN OF WOMEN

Students expecting to teach in Illinois should plan to take Education IIa or IIb and Education VI. Those expecting to teach in high schools should present in addition to the courses mentioned sufficient credit in education to make the total not less than fifteen hours, two of which should be in the teaching of the major subject. Those not living in Illinois should strive to meet the requirements of their respective states. Students whose major is Education will be expected to take Education IIb, III, IV and VI unless the requirement is waived by the head of the department.

Provision of the Illinois State Certificating Law for granting Limited State Certificates to graduates of recognized institutions of higher learning:

Limited State High School Certificates valid for four years of teaching Grades VI to XII: A Limited State high school certificate, valid four years for teaching and supervising in the high school and in the seventh and eighth grades, may be granted without examination to graduates of recognized colleges and universities who, within three years after graduation, present certified credits accompanied by faculty recommendation of ability to teach in the high school, upon the following requirements:

- (a) Graduation from a recognized college.
- (b) Faculty recommendation of ability to teach in the high school.
- (c) 6 semester hours in English.
- (d) 15 semester hours in Education. (Ten hours in addition to Principles of Teaching, and Educational Psychology.
- (e) 3 major of not less than 10, 12 and 16 semester hours in three subjects or groups of related subjects.
- (f) Electives sufficient to make up the remaining number of semester hours required for graduation.

Education I. Principles of Education. An introductory course in which the aim of education, the organization of the school, the course of study and the general problems of teaching are considered. Prerequisite, in general, to all other courses in education. First semester, 9:45 and 10:45, M. W. F. Three hours.

Education IIa. Principles of Teaching in Elementary School. A study of the principles of teaching with special reference to the work of the elementary school. Prerequisite, Education I. Second semester, 9:45, M. W. F. Three hours.

Education IIb. Principles of Teaching in High School. A study of the principles of teaching with special reference to the secondary school. Primarily for seniors but open to juniors. Prerequisite, Education I or VII. Second semester, 10:45, M. W. F. Three hours.

Education III. History of Education since 1789. A comparative study of education in France, Germany, England and United States. For juniors and seniors. First semester, 7:45, M. W. F. Three hours.

Education IIIa. History of Education in United States. A study of the history of education in United States to 1900. First semester, 7:45, M. W. F. Three hours.

Education IV. History of Education in United States since 1900. A study of the history of education in United States with special reference to present day educational problems. Second semester, 7:45, T. Th.

Education V. Educational Administration. Educational Administration in United States with special reference to present trends and practices. Prerequisite, Education I or III or IIIa or IV. First semester, 10:45. Two hours.

Education Va. Supervision. A study of the principles and practices of educational supervision with special references to methods of improvement of teachers in service. Prerequisite, Education I, III, IIIa or VII. First semester, 10:45. Two hours.

Education VI. Educational Psychology. A study of individual differences, measurement of individual differences, conditions of effective mental work, the laws of learning with special reference to the bearing of such principles upon effective study and teaching. Second semester, 7:45 and 8:45, M. W. F. Three hours. Seniors enrolling in Education VI will be expected to do extra work.

Education VII. Principles of Secondary Education. A study of the major problems of high school teaching and administration. For juniors and seniors. First semester, 10:45, M. W. F. Three hours.

Education IX. Educational Measurements. The science of measurement as applied to education; the interpretation of educational statistics. Prerequisite, Education I. First semester, 7:45, T. Th. Two hours.

Education X. Education of Exceptional Children. A study of the exceptional child, the obligation of society to such children. Prerequisite, Education I or VI. Second semester, 7:45, T. Th. Two hours.

Education XI. Advanced Educational Psychology. The psychology of elementary school subjects. Prerequisite, Education VI. First semester, 8:45, T. Th. Two hours.

Education XII. Advanced Educational Psychology. The psychology of high school subjects. Prerequisite, Education VI. Second semester, 8:45, T. Th. Two hours.

Education XIII. Mental Hygiene. A study of mental hygiene with emphasis upon the duty of the school in looking after the health of the child. First semester, 8:45, T. Th. Two hours.

Education XIV. Child Psychology. A study of child psychology with special reference to the growth and development of the school child. Prerequisite, Education VI. Second semester, 9:45, T. Th. Two hours.

Education XV. Educational and Vocational Guidance. A study of vocational psychology in its bearing upon educational and vocational guidance. Prerequisite, Education VI. Second semester, 8:45, T. Th. Two hours.

Education XVI. Applied Psychology. A study of psychology as applied to problems of the business world. Offered in the summer session.

Education XX. Ethics of Living. Open to juniors and seniors. No other prerequisites. A study of certain life problems with special reference to their relation to ethical obligation. The problems are presented by specialists, and include Health, Citizenship, The Family, Sex Hygiene, The Place of Religion in Life, The Place of Aesthetics in Life, Thrift. This course is conducted by Dean Potter. Second semester at 8:45, T. Th.

Education A. The Teaching of English. (See Department of English).

Education B. The Teaching of Social Science. (See Department of History).

Education C. The Teaching of Mathematics. (See Department of Mathematics).

Education D. The Teaching of French. (See Department of French).

Education E. The Teaching of Latin. (See Department of Latin).

Education F. The Teaching of Chemistry. (See Department of Chemistry).

Education G. The Teaching of Physical Training. (See Department of Physical Training).

Education H. The Teaching of Music. (See Department of Music).

Education J. The Teaching of Speech. (See Department of Speech).

Education K. The Teaching of Physics. ((See Department of Physics).

Education L. Religious Pedagogy. (See Department of Bible).

ENGLISH

LUTHER EMERSON ROBINSON, PROFESSOR

EVA M. HANNA, ASSISTANT PROFESSOR

EDNA McEWEN, INSTRUCTOR

EARLE R. DAVIS, INSTRUCTOR

At least 20 hours above the freshman requirement will be necessary for a major in English. Courses V and VI and VIII must be taken as part of an English major. English majors, especially those intending to prepare for a graduate or a professional degree, are expected to take at least a year each of two modern languages, preferably French and German.

English majors are required to have a strong C grade in all courses in this department.

English I. The Writing of English Prose. Students in this course will be required to work for a mastery of the mechanics of English composition, to improve definitely their writing and speaking vocabulary, and to acquire skill in the writing and the self-criticism of their daily or weekly themes. For the preparation of their writing assignments they will be expected to keep themselves informed upon current facts and ideas by readings in the daily newspapers and periodicals. First semester at 7:45, 9:45, 10:45, 1:30, and 2:30, M. W. F. Three hours.

Note: Incoming freshmen who fail to qualify for section A or B of English I will be placed in a sub-freshman class in English until such time as they show themselves, upon examination, to be ready for English I.

English II. The Writing of English. A continuation of English I based upon an introduction to the study of the art of the short story, the essay, the novel, and the types of poetry. Prerequisite: English I. Second semester at 7:45, 9:45, 10:45, 1:30 and 2:30. M. W. F. Three hours.

English III. Survey of English Literature. English prose literature from Bacon to Stevenson including representative essays, fiction, biography, and criticism. Lectures and library assignments. Prerequisite: English I-II. First semester at 7:45, 9:45, 10:45 and 1:30. M. W. F. Three hours. (Not offered 1933-'34).

English IV. Survey of English Literature. Continuation of English III with emphasis upon the history and interpretation of English poetry in its different periods and types and its influence upon English life and character. Library readings and criticism. Prerequisite: English III. Second semester at 7:45, 9:45, 10:45 and 1:30. M. W. F. Three hours. (Not offered in 1933-'34).

English V. The Renaissance and Milton. A study of the Renaissance in English from the viewpoint of literature with its culmination in Milton. The course includes the reading of Milton's longer poems and the considera-

tion of Milton's influence on English poetry. Prerequisite: English III and IV or IX and X. First semester at 8:45, M. W. F. Three hours.

English VI. The English Romantic Movement. An introduction is given to the pre-romantic poets of English literature. The body of the course, however, will include Wordsworth, Shelley, and Keats, with some attention to their prose and letters. Prerequisite: English III and IV or IX and X. Second semester at 8:45, M. W. F. Three hours. (Not offered in 1933-'34).

English VII. The English Drama. The development of the drama in England from its beginnings, with selected readings. Special attention is given to Shakespeare, including the intensive study of a number of his plays. Prerequisite: English III and IV or IX and X. First semester at 8:45, M. W. F. Three hours. (Not offered in 1933-'34).

English VIII. Browning and Tennyson. A detailed study of their poetry. Lectures on the Victorian period and its leading literary figures. Prerequisite, English III and IV or IX and X. Second semester at 8:45, M. W. F. Three hours.

English IX. American Literature, (Prose). Lectures and library readings on the history of American literary prose; readings especially from the works of Irving, Hawthorne, Thoreau, Poe, Emerson, Lowell, Holmes and Higginson. Prerequisite: English I and II. First semester at 9:45 and 10:45, M. W. F. Three hours.

English X. American Literature, (Poetry). A study is made of selected poems of Bryant, Poe, Emerson, Lowell, Holmes, Whittier, Whitman, and Lanier. Collateral readings in literary criticism and biography. Prerequisite: English I and II. Second semester at 9:45 and 10:45, M. W. F. Three hours.

English XI. A Survey of the Drama. Lectures on the history and progress of the European drama, including the Greek and Roman, from its beginnings to the modern American drama. The study and analysis of plays in the library, supplementary to those required for class study and appreciation. Prerequisite to Speech X. Not open to Freshmen. First semester at 8:45, T. Th. Two hours.

English XII. The Greater Modern Dramas. This course, supplementing English XI, will include a study and appreciation of the more important continental drama, including the Russian, and the history of the American drama and theater movements to the present time. Parallel readings in the library and student criticism. A study of foreign influences upon the American drama together with a study of the lives of the outstanding actors of Europe and America. Prerequisite, English XI, or III-IV or IX-X. Second semester, at 8:45, T. Th. Two hours.

English XIII. Journalism. The make-up of the modern newspaper; the principles and practice of news printing, reportorial assignments, including the interview. The function of the newspaper, the preparation of copy and proof reading. Prerequisite: English I and II. First semester at 1:30, T. Th. Three hours.

English XIV. Journalism. A continuation of English XIII, with an introduction to special feature writing. Prerequisite: English XIII. Second semester at 1:30, T. Th. Three hours.

English XV. Contemporary English Prose. In this course students will be given an opportunity to study contemporary thought as found in the best periodical essays and books of the day. Well-written and stimulating essays in current American and British magazines will be selected for much of the

reading and class discussion. Prerequisite: English I and II. First semester at 8:45, T. Th. Two hours. (Not offered 1933-'34).

English XVI. Contemporary British and American Prose. A study of select prose literature of the present century, chosen from the best published essays of both British and American writers. The students will be made acquainted with a number of the most outstanding books written during the period. Library assignments and class discussions. Prerequisite: English III-IV or IX and X. Second semester at 8:45, T. Th. Two hours. (Not offered 1933-'34).

English XVII-XVIII. Advanced English Composition. A year's course for juniors and seniors in the art of writing vocational and professional English. Assigned reading in contemporary types of writing, in books, magazines, and in the better class of newspapers, will furnish the basis of practice work in writing effective English. This will include the preparation and criticism of business letters, book reviews, feature articles, narrative writing, and expository articles. Students will be expected to acquire facility in writing and editing copy, greater mastery of English vocabulary and syntax, improved appreciation of good style, and familiarity with the elements of literary criticism. Prerequisite: English III and IV or IX and X or the first year of journalism. First and second semester at 10:45, T. Th. Two hours.

English XIX. English Grammar and Syntax. A study of the grammar and syntax of modern English. Open to juniors and seniors only. First semester, 9:45, T. Th. Two hours. (Not offered 1933-'34).

English XX. The Teaching of English. This course, designed for those preparing to teach English in high school, and for students wishing further opportunity to acquire the principles and practice of good English usage, will include a careful study of methods of teaching and a careful study of the subject matter suitable for use in high school. Prerequisite: English III and IV or IX and X. Second semester at 1:30, T. Th. Two hours. (Not offered 1933-'34).

English XXI. The English Novel. A study of the history of the English Novel from the earliest times to Scott, with especial emphasis upon the literary value of the social ideas of the great novelists. Careful study of Defoe, Richardson, Fielding, Sterne, Smollett, Austen, and Scott. Prerequisite: English III and IV or IX and X. First semester at 7:45, T. Th. Two hours. (Not offered 1933-'34).

English XXII. The English Novel. A continuation of the study of the mind and art of the great novelists of the nineteenth century. Study of the historical background of the novel as great literature centers about the works of Dickens, Trakeray, Eliot, Meredith, Hardy, and Stevenson. Prerequisite: English III and IV or IX and X. Second semester at 7:45. Two hours. (Not offered 1933-'34).

English XXV. Comparative Literature. A study and discussion of the world's great books, ancient, modern European, and American. These books will include Plato's *The Republic*, *Meditations* of Marcus Aurelius, *More's Utopia*, *The Prince* by Machiavelli, Boswell's *Johnson*, Tolstoy's *War and Peace*, and others. Lectures on the background of the books read and on the literature of the period. Prerequisite, English III-IV or IX-X. First semester at 1:30, T. Th. Two hours.

English XXVI. Comparative Literature. A study in English of selected masterpieces of European literature, both prose and poetry, reflecting the

best thought of those races and personalities that have contributed fundamentally to the civilization of our own time. The literature of ancient Egypt, of India (poetry and drama), of Greece and Rome, will be studied together with that of the greater writers in modern Europe. The course will include lectures on present day knowledge of origin of great types of world literature. Prerequisite, as in Course I. Second semester, at 1:30, T. Th. Two hours.

English XXVII. Contemporary British Poetry. Selected British poetry since 1900 will be chosen for this course, with emphasis upon the work of Masfield. The background of the poets studied, the influences entering into their work, and the evaluation of their thought and art constitute the basis of the course. Considerable attention will be given to the contemporary criticism of the poets studied. Prerequisite: English III and IV or IX and X. First semester at 8:45, T. Th. Two hours.

English XXVIII. Contemporary American Poetry. A study of the leading American poets and their work from 1900 to the present, with the chief emphasis upon the work of Edward Arlington Robinson. Readings in recent American and British criticism of the poets studied will supplement the class work. Prerequisite: English III and IV or IX and X. Second semester at 8:45, T. Th. Two hours.

DEPARTMENT OF FRENCH

CHARLES GOURLAY GOODRICH, PROFESSOR

MARION WHEELER GOODRICH, INSTRUCTOR

Students may major in modern languages, as well as in French, Spanish, or German, but only one beginning course may be counted toward the major.

The courses are so arranged that students may carry French thruout the four years, including those who present advanced French for entrance.

Election of advanced courses for a semester is possible but not advisable. Seniors electing French I and II are required to read at least 200 pages of French in addition to the work regularly required of the class. All classes are conducted in French from the beginning, so far as practicable and expedient. Text books are changed frequently, those mentioned being in use this year.

A flourishing French Club, La Société Française, open to students and others interested in the study of French, meets the second Tuesday in each month, at 7 p. m.

FRENCH

French I and II. Elementary. Both courses must be completed to obtain credit. A selected Elementary French Grammar, suitable texts and supplementary material. Daily practice in pronunciation, dictation, conversation and sight reading. Both semesters at 7:45 and 8:45, T. W. Th. F. Four hours.

French III and IV. Intermediate French. A French review grammar once a week, Féval's *La Fée des Grèves*, Jameson's *Rire et Sourire*, La Brète's *Aimer Quand Même*, and other texts. Conversation, dictation, sight and collateral readings. Both semesters at 9:45 and 10:45, M. W. F. Three hours.

French IVb. Extension Course. Designed for those who need additional practice in reading, dictation and conversation, in preparation for French V,

as well as for those who desire to meet the state requirements of sixteen hours for a teaching certificate. It is also suggested for those who, on account of conflicts, find it impossible to continue immediately the usual courses in French. Dumas' *La Tulipe Noire* and Danemarie's *Le Secret de l'Etang Noire* have been read this year. Second semester at 8:45, T. Th. Two hours.

French V and VI. Nineteenth and Twentieth Centuries. Chateaubriand, Lamartine, Hugo, Sand, Sandeau, Loti, Rostand, and Anatole France are read partly in class, partly as collateral and sight reading. Conversation. Prerequisite: French III and IV. Both semesters at 8:45, M. W. F. Three hours.

French VII and VIII. Seventeenth and Eighteenth Centuries. A study of the best works of the classic period continued thru Beaumarchais, Marivaux and Voltaire. Prerequisite: French V and VI. Both semesters at 7:45, T. Th. Three hours. Alternates with French XIII and XIV. (Not given in 1933-'34).

French IX and X. History of French Literature. Vreeland and Michaud's *Anthology of French Prose and Poetry*; Roz' *Littérature Française*; lectures, and collateral reading. Highly desirable for those who expect to teach French. Prerequisite: French V and VI. Both semesters at 10:45, T. Th. Three hours. Alternates with French XI, XII, XV and XVI.

French XI and XII. Teacher's Course. Required of those who desire the departmental recommendation for teaching. Discussion of methods and practical problems of French teaching. Special attention to pronunciation and phonetics. Observation and practice teaching. Credit given only upon completion of both courses. Prerequisite: Junior or senior standing. Both semesters at 10:45, T. One hour each semester. Alternates with French IX and X. (Not given in 1933-'34).

French XIII and XIV. Nineteenth Century Novels. Balzac's *Eugénie Grandet* and *Le Curé de Tours*, Hugo's *Notre Dame de Paris* and *Quatre-vingt-treize*; De Vigny's *Cinq-Mars*; Sand's *François le Champi*; Selections from Zola. Daily sight reading, conversation and frequent collateral. Prerequisite: French V and VI. Both semesters at 7:45, T. Th. Three hours. Alternates with French VII and VIII.

French XV and XVI. Advanced Composition and Conversation. Brown's *Every Day French*. Prerequisite: French V and VI. Should be elected by those expecting to teach. Alternates with French IX and X. Both semesters at 10:45, Th. (Not given in 1933-'34).

French XVII and XVIII. Scientific French. Projected for those scientific students who wish to do their graduate language work in French. Prerequisite: Satisfactory (A or B) completion of French I and II. Students who have had only this prerequisite are expected to continue the grammar and composition work in French III and IV. Time to be arranged. Both semesters. Two hours.

French XIX. Extensive Reading. Open only to those who have had or are taking French V. Much practice in reading aloud from chosen library books and magazines, with class exercises in aural comprehension. First semester at 8:45, T. Th. Two hours.

ITALIAN

Italian I and II. Elementary. This course is designed especially for music students and others to whom a knowledge of Italian would be of practical benefit. Prerequisite: At least one satisfactory year of modern foreign language. Russo's *Elementary Italian Grammar*, Wilkins and Marinoni's *L'Italia*, Dante's *Inferno*. Both semesters at 7:45, M. W. F. Three hours.

GERMAN AND SPANISH

EVA LOUISE BARR, PROFESSOR

DOROTHY DONALD, INSTRUCTOR

GERMAN

Students may carry German thruout the four years of their college course and may major in it.

German I and II. Elementary Course. Grammar, reading, practice in conversation. Texts vary from year to year. Seniors electing this course will read 200 pages more than the amount required for other members of the class. Both semesters at 7:45 and 9:45, M. W. Th. F. Four hours.

German III and IV. Intermediate German. This course includes grammar review, composition, and works by modern authors. Collateral reading. Prerequisite: German I and II or equivalent. Both semesters at 8:45, M. W. F. Three hours.

German V and VI. German Drama of the XIXth Century. Study of the most important dramatists. Reports on collateral reading. Both semesters at 8:45. Three hours, T. Th. (Alternates with German XI and XII). (Not offered 1933-'34).

German VII and VIII. Survey of German Literature. Selections from representative authors of the different periods. Texts include Priest's, A Brief History of German Literature, and Thomas', German Anthology. Both semesters at 8:45, T. Th. Two hours. (Not offered 1933-1934.)

German IX and X. Advanced Prose Composition. This course is intended especially for students majoring in German. Two hours.

German XI and XII. German Literature Since 1890. Study of important novels and dramas of those decades. Prerequisite: German III and IV.

German XIV. Scientific German. This course is in answer to a demand from students majoring in Science. Prerequisite: German III, except in special cases. Students having completed German III may take either German IV or XIV the second semester.

German XV. Lyric Poetry from Middle Ages to Present. One semester. Two hours.

German XVI. Short Story of Nineteenth and Twentieth Centuries. Second semester. Two hours.

SPANISH

It is possible for students to carry Spanish through the four years of their college course and to major in this language. As far as possible, Spanish is made the language of the class room. A modified direct method is used. Close attention is given to pronunciation, sentence structure and training the ear of the student.

Spanish I and II. Elementary Course. Essentials of grammar, dictation, practice in conversation, reading, elementary composition. Seniors who elect this course will read not less than 200 pages in addition to the amount of work required of the class. Both semesters at 7:45, 2:30, T. W. Th. F. four hours.

Spanish III and IV. Intermediate Course. This course includes gram-

mar review and composition, an elementary survey of Spanish literature, representative novels and dramas by writers of the XIXth and XXth centuries and collateral reading. Both semesters at 8:45, M. W. F. Three hours.

Spanish V and VI. Modern Spanish Drama. (Alternates with Spanish XIII and XIV.) Study of most important dramatists of nineteenth and twentieth centuries. Reports on collateral reading. Both semesters at 10:45, M. W. F. Three hours. (Not offered 1933-1934.)

Spanish XIII and XIV. Modern Spanish Novel. (Alternates with Spanish V and VI.) Study of most important novelists of the nineteenth and twentieth centuries. Reports on collateral reading. Both semesters at 10:45, M. W. F. Three hours.

Spanish VII and VIII. Literature of the Golden Age. Survey of early Spanish literature. Study of important works of the Golden Age. Both semesters at 8:45, T. Th. Two hours. (Not offered 1933-1934.)

Spanish XV and XVI. Spanish Composition and Conversation. Advanced grammar, prose composition, emphasis on oral facility and accuracy. Reading of Spanish periodicals. Prerequisite: Spanish III and IV. Both semesters at 9:45, T. Th. Two hours.

Spanish IX and X. History of Spanish Literature. This course is intended especially for students majoring in Spanish. Readings from masterpieces. Much collateral reading. Both semesters. Two hours. (Not offered 1933-1944.)

Spanish XI. Methods. Lectures, discussions, observation, reports. Especially desirable for those intending to teach Spanish. For advanced students only. One semester. One hour. (Not offered 1933-1934.)

GREEK

HERBERT MCGEOCH TELFORD, PROFESSOR

Greek XIII is required for and counts on a major. No credit is given for Greek I alone, and seniors are assigned additional reading in Greek II. Courses in English may count three hours on major or minor.

Greek I. Beginners' Course. Grammar (Crosby and Schaeffer) and Reader (Colson). First semester at 7:45, M. T. W. Th. F. Five hours.

Greek II. Xenophon. Anabasis with continued study of grammar. Prerequisite: Greek I. Second semester at 7:45, M. T. W. Th. F. Five hours.

Greek III. Homer. Odyssey I, IX, X. Prerequisites: Greek I and II. First semester at 8:45, M. W. F. Three hours.

Greek IV. Greek Prose. Chiefly later prose writers, such as Lucian, the Septuagint. Prerequisite: Greek I and II. Second semester at 10:45, M. W. F. Three hours.

Greek VI. Plato, Apology and Crito. May follow Greek III. Prerequisites: Greek I and II. Second semester at 8:45, M. W. F. Three hours.

Greek VII. Greek Historians. Selections from Herodotus (Barbour) or Thucydides. Prerequisites: Greek I and II. First semester at 8:45. Three hours.

Greek VIII. Greek Drama. Euripides, Medea or Alcestis, and Sophocles, Antigone; or two other tragedies. Prerequisites: Greek I to III. Second semester at hour arranged. Three hours.

Greek IX. New Testament. Selected books with study of New Testament forms and syntax. Prerequisites: Greek I to IV, or equivalent. First semester at 10:45, M. W. F. Three hours.

Greek X. New Testament. Selected books with elements of textual study and of interpretation. Prerequisite: Greek IX. Second semester at 10:45, M. W. F. Three hours.

COURSES IN ENGLISH

These courses have no foreign language prerequisite.

Greek XI. Greek Mythology and Religion. Collateral readings and illustrations from Greek art and literature. Second semester at 10:45, M. W. F. Three hours.

Greek XII. Greek Civilization. Introduction to Greek life and thought. Second semester at 10:45, T. Th. Two hours.

Greek XIII. Greek Literature. Survey of Greek writers with readings from best translations. First semester at 10:45, T. Th. Two hours.

Greek XIV. Reading and Thesis Course. Designed for advanced students. By special arrangement. Two hours.

Greek XV. Elements of Philology. Word studies; especially designed to aid in the mastery of scientific and technical terms. Second semester at 8:45, T. Th. Two hours.

HISTORY

D. O. CLARK, PROFESSOR

Requirements for a major: Courses I and IV, Course IX, and twelve elective hours in history. It is recommended that students majoring, or planning to major, in history should acquire a reading knowledge of French or German, or both.

Students in Course V will be required to subscribe for the Current History magazine.

Course IX is open to seniors and juniors only with at least fourteen hours college history, and is required of junior and senior majors in history.

History I. Europe in the Nineteenth Century. A survey of European History from the Congress of Vienna to the conference of Versailles. Reaction and revolution, industrial revolution, French Republic and Empire, new central states, armed balance of power, the Third Republic, parliamentary government, war and peace. Lectures, text, readings, reviews. First semester, 1:30, M. W. F. Three hours.

History II. The Reformation and the French Revolution. A study of two important epochs in the development of modern civilization. Italian wars, commercial revolution, rural and urban organization, Charles V and Philip II, religious wars, dominance of France, Prussia and Russia, benevolent despots, revolution. Lectures, text, readings, reviews. Second semester, 8:45, M. W. F. Three hours.

History III. Recent American History. 1877-1918...Reconstruction,

economic internal development, war with Spain, reform under Roosevelt and Wilson, World War and peace. A study of conditions within the memory of men still living. Lectures, text, readings, reviews. First semester, 9:45, T. Th. Two hours.

History IV. The American Revolution and Civil War. 1776-1865... The development of an American nation. Independence from England, international recognition, sectionalism, slavery, territorial expansion, division and reunion. Lectures, text, readings, reviews. Second semester, 9:45, M. W. F. Three hours.

History V. Twentieth Century History. Important historical developments since the armistice of 1918. Present day problems in their historical aspects, a fairly detailed study of the leading nations and important experiments in political, social, economic reorganization. Lectures, text, magazine readings, reviews. First semester, 8:45, M. W. F. Three hours.

History VI. American Colonial History. The English Continental Colonies in North America. 1607-1776. A survey of the English settlement along the Atlantic coast. Political, constitutional, economic, and social growth from dependencies to the struggle for independence. Lectures, texts, readings, reviews. Second semester, 8:45, T. Th. Two hours.

History VII. Modern English History. The Tudors, Stuarts, Early Hanoverians. The French Revolution, 1485-1793. Absolutism and Commercial expansion, reformation, parliament and the King, Whig aristocracy, cabinet government, colonial and continental wars, struggle for personal and political liberty. Lectures, text, readings, reviews. First semester, 10:45, T. Th. Two hours.

History VIII. China and the Far East. Review of the early history of China, Indo-China, and the East Indies. More detailed study of the nineteenth and twentieth centuries, with special reference to international relations, penetration of the European powers, and the introduction of western civilization. Lectures, text, readings, reviews. Second semester, 9:45, T. Th. Two hours.

History IX. History Method. A course in historical criticism and methods of constructing a history narrative, use of source material, verification of statements, collecting and criticizing data, etc. Lectures, text, readings, reviews. First semester, 9:45, T. Th. Two hours.

History XI. Ancient History. Ancient History. Beginnings of civilization in the Near East, oriental empires, the Persian empire, rise of the Greek Republics, dominance of Macedonia, Hellenistic Greece, supremacy of Rome. Lectures, text, readings, reviews. Second semester, 1:30, M. W. F. Three hours.

History XII. Mediaeval History to the Renaissance. Rivalry of Church and State, struggle for dominance, triumph of the Papacy, contest with the native states, victory of the later, beginnings of the Latin and Greek Renaissance, decay of feudalism. Lectures, texts, readings, reviews. First semester, 9:45, M. W. F. Three hours.

History XIII. Hispanic America. Review of the history of the Spanish and Portuguese colonies in North Central, and South America. More detailed study of the leading Latin American states, with special reference to their internal development, inter-relations, and attitude towards the United States and Europe. Lectures, text, readings, reviews. Second semester, 10:45, T. Th. Two hours.

History XIV. Mediaeval English History. Normans and Plantagenets. The Norman Conquest, Henry II, his sons and grandson, and the Edwards. Period of English Mediaeval constitutional development; expansion on the continent of Europe, loss of continental possessions, beginning of the Hundred Years' War, Magna Charta, succession troubles. Lectures, text, readings, reviews. Second semester, 10:45, T. Th. Two hours. (Not offered 1933-1934.)

LATIN

JUSTIN LOOMIS VAN GUNDY, PROFESSOR

EMMA GIBSON, ASSOCIATE PROFESSOR

Latin I. Cicero, "De Senectute" and "De Amicitia." Review of grammar, with oral and written exercises in Latin composition. Prerequisites: Three years of high school Latin or Latin A, B, C and D. First semester at 9:45, M. T. W. F. Four hours.

Latin II. Livy, Selections. Grammar and exercises in Latin composition. Prerequisites: Three years of high school Latin or Latin A, B, C and D. Second semester at 9:45, M. T. W. F. Four hours.

Note: Latin I and II are recommended for students desiring the A. B. degree.

Latin III. Horace; "Odes" and "Epodes." Exercises in Latin composition. Prerequisite: Latin I and II. First semester at 1:30, M. W. F. Three hours.

Latin IV. The Roman Elegiac Poetry.. Horace, Selections from "Satires" and "Epistles." With exercises in Latin composition. Prerequisites: Latin I and II. Second semester at 1:30, M. W. F. Three hours.

Latin V. Tacitus; "Agricola" and "Germania;" Suetonius; Selections from "Lives of the Emperors." Prerequisites Latin I and II. First semester at 1:30, M. W. F. Three hours. Alternates with Latin III.

Latin VI. Plautus and Terence. Selected Plays. Prerequisite: Latin I and II... Second semester at 1:30, M. W. F. Three hours. Alternates with Latin IV.

Latin VII. Roman Prose. Selections from writers not previously read, accompanied by an outline study of Roman literature. First semester at 1:30, M. W. F. Three hours.

Latin VIII. Roman Poets. Selections from writers not previously read, accompanied by an outline of Roman literature. Second semester at 1:30, M. W. F. Three hours.

Latin IX. Teachers' Course in High School Latin. First semester at 10:45, T. Th. Two hours.

Latin X. Quintilian, "Institutes" Books X and XII. With hasty readings of authors read in high school. Second semester at 10:45, T. Th. Two hours.

Latin XI. Advanced Prose Composition and Latin Idiom. Based upon classic prose writers. First semester at 10:45, T. Th. Two hours.

Latin XII. Oral and Prose Composition and Latin Idiom. Based upon classic prose writers. Second semester at 10:45, T. Th. Two hours.

Latin XIII. Roman Life and Art. Open to all students. First semester at 10:45, M. W. Two hours.

Latin XV. Roman Law. A study of Roman law and government. First semester. Two hours.

Latin XVI. Latin and Its Influence. Open to all students. Second semester, 10:45, T. Th. Two hours.

Latin A. Elements of Grammar. For those who did not study Latin in high school and wish to begin it in college. First semester at 8:45, M. T. W. Th. F. Five hours.

Latin B. Caesar, Selected Readings and Grammar. Continuation of Latin A. Second semester at 8:45, M. T. W. Th. F. Five hours.

Latin C. Cicero, Selected Orations. Prerequisites: Two hours of high school Latin or Latin A and B. First semester at 10:45, M. T. Th. F. Four hours.

Latin D. Virgil's 'Aeneid.' Prerequisite: Latin C. Second semester at 10:45, M. T. Th. F. Four hours.

Latin R. Latin Review. For those who have had two years of high school Latin, but are not ready for Latin C. Three hours.

MATHEMATICS

HUGH R. BEVERIDGE, PROFESSOR

LYLE W. FINLEY, ASSISTANT PROFESSOR

Mathematics Ia. College Algebra. Quadratic equations, graphical representation, systems of equations, binomial theorem, logarithms, progressions, permutations and combinations. Prerequisite: One and one-half units of entrance algebra. First semester at 9:45, 10:45, 1:30, M. W. F. Three hours.

Mathematics Ic. Algebra. For students presenting only one unit of entrance algebra. First semester at 7:45, M. T. W. Th. F. Five hours.

Mathematics II. Plane Trigonometry. Properties of the trigonometric functions, trigonometric identities and equations, solution of triangles. Prerequisite: One and one-half units of entrance algebra or Mathematics Ic, one unit entrance geometry. Second semester at 9:45, 10:45, 1:30, M. W. F. Three hours.

Mathematics III. Analytic Geometry. Rectangular and polar coordinates, the straight line, conic sections, tangents and normals, higher plane curves, solid analytic geometry. Prerequisite: Mathematics Ia (or Ic), II. First semester at 9:45, M. T. W. Th. F. Five hours.

Mathematics IV. Differential Calculus. Differentiation of the elementary functions. Applications of derivatives and antiderivatives to geometry, mechanics, physics and other sciences. Prerequisite: Mathematics III. Second semester at 9:45, M. T. W. Th. F. Five hours.

Mathematics V. Integral Calculus. Integration; the definite integral as a sum and its applications; partial differentiation; infinite series; multiple integrals. Prerequisite: Mathematics IV. First semester, 10:45, M. W. F. Three hours.

Mathematics VI. Theory of Equations. Numerical equations, determinants, and symmetric functions. Prerequisite: Mathematics IV. Second semester at 10:45, M. W. F. Three hours.

Mathematics VII. Differential Equations. A study of the common types of ordinary differential equations, especially those of the first and second orders. Applications to geometry, mechanics, physics and other sciences. Prerequisite: Mathematics V. First semester. Three hours.

Mathematics VIII. Differential Equations. A continuation of Mathematics VII; partial differential equations. Prerequisite: Mathematics VII. Second semester. Three hours.

Mathematics XII. The Teaching of Mathematics. Open to juniors and seniors with at least a minor in mathematics. Second semester. Two hours.

Astronomy I. Introduction to Astronomy. Elementary principles; a study of the solar system and the constellations; an introduction to astrophysics. Prerequisite: Junior standing and Mathematics Ia (or Ic) and II. Three hours.

MUSIC

THOMAS H. HAMILTON, DIRECTOR

College credit will be given for the following courses in musical theory when elected under the same conditions as courses in other departments, provided the election is approved in advance by the director of the Conservatory of Music and the student's adviser. No credit will be given, however, for work not continued at least one full year.

Students desiring to receive credits in college on the electives in music must schedule for the subject when making out college registration card. Otherwise credit will not be granted.

For detailed account of these courses see the announcement of the Conservatory of Music.

Music A. The Appreciation of Music. No prerequisite. A survey course aiming to give a feeling for the style of the different periods and composers, and some acquaintance with the principal forms of music. Not open to Freshmen. Intended for college students who are not majoring in music. This course is given each semester. T. Th. 1:30. Professor Hamilton. Two hours.

Music Ia-IIa. First Year Solfeggio. Sight-singing and ear-training, with dictation of melodies. No prerequisite. Two recitations a week for one semester hour of credit. Mr. Shaver. One hour. Each semester.

Music I, II. First Year Harmony. No prerequisite. Scales, intervals, triads, through secondary chords of the seventh. Key-board harmony along with written work. Miss Riggs. Three hours. Each semester.

Music III-IV. Second Year Harmony. Prerequisite Music I, II, Ia, IIa. Modulation, non-harmonic tones, harmonic analysis, key-board work. Miss Riggs. Two hours. Each semester.

Music IIIa-IVa. Second Year Solfeggio. Prerequisite, Music Ia, IIa, I, II. Continuation of sight-singing and ear-training, with dictation. Two recitations a week for one semester hour of credit. One hour each semester. (Not offered in 1933-1934).

Music V-VI. Counterpoint. Prerequisite, Music II-IV. Two, three, and four part counterpoint in the five species. Miss Riggs. Two hours each semester.

Music VII-VIII. Form. A study of the principal forms of music, emphasizing the suite during the first semester and the sonata during the second semester. Open only to Juniors and Seniors. W. F. 1:30. Professor Hamilton. Two hours each semester.

Music IX-X. History of Music. A study of the principal composers by periods, dealing with their lives and their works. No prerequisite. Mr. Shaver. Two hours each semester.

Music XI-XII. Public School Music. A study of methods and materials of teaching public school music. The first semester deals with grades one and two, the second semester with grades three and four. Two hours recitation for one semester hour of credit. No prerequisite. Mrs. Getty. One hour each semester.

Music XIII-XIV. Public School Music. Continuation of Music XI-XII. The first semester covers grades five and six, the second semester covers the seventh and eighth grades and the high school music course. Two hours recitation for one semester hour of credit. Mrs. Getty. One hour each semester.

Music XV-XVI. Orchestration. A study of the capabilities of the instruments of the orchestra and practice in arranging music for orchestra. Prerequisite, Music III-IV. Professor Hamilton. Two hours each semester. (Not offered in 1933-1934.)

PHILOSOPHY AND PSYCHOLOGY

SAMUEL M. THOMPSON, PROFESSOR

Requirements for majors: Twenty hours of philosophy and psychology, including Psychology I, Philosophy III, IV, V, and VI. In addition to these a limited number of courses in ancient and modern languages, science, and English will be required for a major in philosophy and psychology.

PHILOSOPHY

Philosophy II. Introduction to Philosophy. An introduction to the general field of philosophy, with special attention to the development by the student of a reflective and critical attitude toward experience. This course is designed for sophomores, but is open to juniors and seniors. Second semester at 9:45, M. W. F. Three hours.

Philosophy III. History of Greek Philosophy. A survey of Greek philosophy, with special emphasis upon the study of selections from the writings of Plato and Aristotle. Sufficient attention will be given to the philosophy of the middle ages to show the continuity between ancient and modern thought. Alternates with Philosophy V. Prerequisite: Psychology I, or Philosophy II, and junior or senior standing. First semester at 10:45, M. W. F. Three hours.

Philosophy IV. History of Modern Philosophy. A survey of the principal philosophies of the modern period from the sixteenth to the nineteenth century. Alternates with Philosophy VI. Prerequisite: Psychology I or Philosophy II, and junior or senior standing. Second semester at 10:45, M. W. F. Three hours.

Philosophy V. Logic. A study of the processes involved in the acquisition and organization of knowledge, and of the conditions which determine the validity of thinking. Alternates with Philosophy III. Prerequisite: Psychology I or Philosophy II, and junior or senior standing. First semester at 10:45, M. W. F. Three hours. (Not given 1933-1934).

Philosophy VI.—Ethics. A study of selections from the writings of representative modern and contemporary moral philosophers. Alternates with Philosophy IV. Prerequisite: Psychology I or Philosophy II, and junior or senior standing. Second semester at 10:45, M. W. F. Three hours. (Not given 1933-1934). flf

Philosophy VII. English Empiricism. A study of selections from the philosophical writings of Locke, Berkeley, and Hume. Prerequisite: Three hours of philosophy and junior or senior standing. Given by special arrangement. Two hours.

Philosophy IX. Problems of Contemporary Philosophy. A systematic study of the main problems which have influenced the development of con-

temporary philosophy in Europe and America. Alternates with Philosophy XI. Prerequisite: Three hours of philosophy and junior or senior standing. First semester at 8:45, T. Th. Two hours.

Philosophy X. Political Philosophy. A systematic study of the origin, development, and functions of the state. Alternates with Philosophy XII. Prerequisite: Psychology I or Philosophy II, and junior or senior standing. Second semester at 9:45, T. Th. Two hours.

Philosophy XI. Recent Philosophy. A study of selections from the writings of the principal philosophers from 1860 to the present time. Alternates with Philosophy IX. Prerequisite: Philosophy III, IV, V, or VI. First semester at 8:45, T. Th. Two hours. (Not given 1933-1934).

Philosophy XII. Philosophy of Science. A study of the origin, development, and philosophical implications of present day scientific concepts. Alternates with Philosophy X. Only to juniors and seniors. Second semester at 9:45, T. Th. Two hours. (Not given 1933-1934).

Philosophy XV. Kant. A study of selections from the *Critique of Pure Reason*, *Critique of Practical Reason*, and *Critique of Judgment*. Prerequisite: Eight hours of philosophy and junior or senior standing. Given by special arrangement. Two hours.

Philosophy XVII. Metaphysics. A study of some representative contemporary treatment of the problem of the nature of reality. Prerequisite: Twelve hours of philosophy and senior standing. Given by special arrangement. Three hours.

Philosophy XVIII. Metaphysical Problems of Nature and the Self A continuation of Philosophy XVII. Prerequisite: Philosophy XVII. Given by special arrangement. Three hours.

PSYCHOLOGY

Psychology I. General Psychology. A systematic study of the main types of human behavior and of the conditions by which they are determined. This course is an introduction to the general field of psychology, and is designed especially for sophomores. Not open to freshmen. First semester at 8:45 and 9:45; second semester at 8:45, M. W. F. Three hours.

Psychology VI. Abnormal Psychology. A study of abnormal forms of behavior, their causes, and their social significance. The reading and analysis of cases will be emphasized. Alternates with Psychology XII. Prerequisite: Psychology I. Second semester at 8:45, T. Th. Two hours.

Psychology XI. Comparative Psychology. A comparison of human and animal behavior. Special study will be made of recent experimental work in the field. Prerequisite: Psychology I. Given by special arrangement. Two hours.

Psychology XII. Social Psychology. A study of the influence of man's social environment upon his behavior, with special emphasis upon the factors involved in propaganda, advertising, and the formation of social attitudes. Alternates with Psychology VI. Prerequisite: Psychology I. Second semester at 8:45, T. Th. Two hours. (Not given 1933-1934).

PHYSICAL EDUCATION

HERBERT L. HART, DIRECTOR AND ATHLETIC COACH

VIRGINIA McEWEN, DIRECTOR OF PHYSICAL EDUCATION FOR WOMEN

WARREN S. TAYLOR, FOOTBALL COACH AND GYMNASIUM INSTRUCTOR

ROBERT R. SMILEY, COACH BASKETBALL AND BASEBALL

Four hours of credit for Physical Education are allowed toward a bachelor's degree. These courses should be taken in the freshman and sophomore years.

FOR WOMEN

Physical Education I and II. In these courses emphasis is laid upon the following:

1. Postural and corrective work.
2. Accuracy of form and movement (marching tactics, calisthenics.)
3. The teaching of rhythm (drills, dances, etc.).
4. Quick perception and good sportsmanship. (Games, Athletics). Required of freshman women. Two days per week. One credit hour each semester.

Physical Education III and IV. Continuation of Physical Education I and II. Required of sophomore women. Two days per week. One credit hour each semester.

Physical Education V. Hygiene and Individual Gymnastics. This course is open to juniors and seniors. It is intended to be of help to those who as high school teachers are called upon to give some instruction in physical training. Hygiene, individual gymnastics and corrective work, kinesiology and first aid. First semester, T. Th. Two hours.

Physical Education. Methods and Teaching of Physical Education. Games and playground practice. Practice teaching of the various phases of physical training. Second semester, T. Th. Two hours.

FOR MEN

Those who wish to do so may secure a minor (16 semester hours) in physical education, thus meeting the certificate requirement for teachers of athletics and physical education in high schools. These students should take the following courses in addition to Physical Education I and II: Physical Education IIIa, IVa, VII, VIII, and X; and Biology XV, XVI, Physiology, (Biology I and II are prerequisite).

Physical Education I and II. Elementary Physical Education. Calisthenics, gymnastics, tumbling, group and circle games, elements of football, basketball, baseball, track and tennis. Required of freshman men. Both semesters, two days each week. One credit hour each semester.

Physical Education III and IV. Elementary Physical Education. Continuation of Physical Education I and II. Required of sophomore men. Both semesters two days each week. One credit hour each semester.

Physical Education IIIa and IVa. Advanced Theory and Practice. The fundamentals of gymnasium apparatus work, games, and class exercises. Those planning to be directors of physical education should take these courses instead of Physical Education III and IV. One credit hour each semester.

Physical Education VII and VIII. Coaching and management of Athletics. Lectures and demonstration in the fundamentals of football, basketball, baseball and track. Management of athletics is also discussed. The course is intended to aid students who intend to coach and teach in high schools. Open to junior and senior men, others may be admitted by special permission. Both semesters, hours and days to be arranged. Three hours.

Physical Education X. History, Principles, and Methods. This course gives a history of physical education and deals with some of its more important problems. It tells of the needs in the physical education field and of the methods by which these needs may be met. Two hours.

PHYSICS AND GEOLOGY

FRANCIS M. McCLENAHAN, PROFESSOR

GEOLOGY

The following listed courses in geology are planned to be stimulative to students interested in earth sciences. They are not meant to be final in their content, but rather introductory to the more profound problems of the science. The cultural values of geology are undoubted and it offers a vast body of material for continued and constructive thinking in after life, whether professional, business, literary or philosophic. Specifically they are of prime importance to students looking forward to engineering as a vocation, and to students who plan to be teachers of the natural or physical sciences.

Requirements of Majors—

(1) Chemistry I, II, III, IV.

(2) Physics I and II.

(3) Use is made of both French and German in Geology V and VI and the prospective major must satisfy the head of the department he can read scientific literature in at least one of these languages, before he is admitted to these courses.

Geology I. Physical Geology. Lectures, discussions, quizzes in dynamic and structural geology and elementary mineral interpretation of rocks. First semester at 7:45, M. W. F. Three hours.

Geology Ia. Determinative Mineralogy. A laboratory course in determination of minerals and a verification of numerous features of Physical and Structural Geology as set forth in Geology I. First semester at 1:00 to 4:00 p. m., T. Th. Two hours. Collateral with Geology I. It is advised but not required for students electing that course.

Geology II. Historical Geology. Lectures, discussions, quizzes in historical geology, dealing with earth history as indicated by fossils and structural geology. Prerequisite: Geology I. Second semester at 7:45, M. W. F. Three hours.

Geology IIa. Interpretation of Geologic Maps. An introductory laboratory course in the study of typical copies of the United States Geological Survey Atlas with reference to topographical, areal, and structural features of sections of the United States. Prerequisites: Geology I, and accompanied by Geology II. Second semester at 1:00 to 4:00 p. m., T. and Th. Two hours.

Geology III. Introduction to Economic Geology. A survey of geologic products in the relation to their usefulness to man. Prerequisites: Geology I, Ia, II, IIa, Chemistry I, II (or equivalent). First semester at 10:45, M. W. F. Three hours.

Geology IIIa. Introduction to Petrology. A laboratory course consisting of an extended inspection of minerals and rocks. This must be accompanied by Geology III. First semester at hours to be arranged. One hour.

Geology IV. Economic Geology. A continuance of Geology III, except the emphasis this semester is on an understanding of the salient economic features of the methods of extracting the values from the mineral resources. Prerequisite: Geology III. An inspection of industrial flow sheets is taken up, and technical accounting of costs. Second semester at 10:45, M. W. F. Three hours.

Geology V. Problems of Geology. This course is open to majors in geology only, and the prerequisites are all the courses offered preceding this course. In addition the student must have passed with credit Physics I and II as offered by Monmouth College, or a satisfactory survey of the subject elsewhere, and be able to read scientific French or German. The work consists of investigations both in the literature and practice of Geology. There are no set problems, but construction and original thinking are the purpose of the course. The problem may be in a field of chemical, mineralogical, field or physical geology. This course is planned for the qualified senior. Three hours credit. Time by appointment. First semester.

Geology VI. Problems in Geology. An extension of Geology V. The methods and subject matter of the same order. Second semester. Time by appointment. Three hours credit.

PHYSICS

To the end that the student be better fitted for his work in physics there are several prerequisites to his being accepted as a major in this department.

1. His scholarship must not drop below C in the first year's work.
2. His work during the second year must be of such a grade as to evince adaptability and industry.
3. At the beginning of the third year he must prove to the head of this department his ability to read French or German scientific literature.
4. He must have had Chemistry I, II, III, IV, or equivalent satisfactory to the head of this department.
5. His mathematics prerequisites: Mathematics II, III, IV, V.
6. Physics I, Ia, II, IIa III, IV, before the beginning of the senior year in college.

Physics I. Mechanics, Sound, Heat. Principally a laboratory course, augmented by informal discussions and quizzes. This course deals with the fundamental principles of the subjects considered and presumes the student has had a high school course in physics, but it is not prerequisite for otherwise qualified students. Prerequisite: Mathematics II or by special permission. First semester at (recitation) T. Th., 7:45; (laboratory) 1:00 to 4:00. Four hours.

Physics Ia. Mechanics, Sound Heat. Problems. This course is to accompany Physics I, and is intended for those students who incline toward the mathematical mastery of subject beyond what is required in Physics I. First semester. Time by appointment. One hour credit.

Physics II. Magnetism, Electricity, Light. A continuation of Physics I, but dealing with magnetism, electricity, and light. It is presumed the student has had a high school course in this part of the science but it is not made pre-

requisite to otherwise qualified students. Prerequisite: Mathematics II, or by special permission. Second semester at (recitation) 7:45 T. Th.; (laboratory) 1:00 to 4:00, W. F. Four hours.

Physics IIa. Magnetism, Electricity, Light. Problems. This is to accompany Physics II, and is intended for those students who incline toward the mathematical mastery of the subject beyond what is required in Physics II. Second semester. Time by appointment. One hour credit.

Physics III. Advanced Experimental Physics. A course in constructive experimental physics, individual in application, and dealing with phases of the science not covered in Physics I and II. Laboratory and conference. Prerequisites: Physics I and II, and must be accompanied by Physics Ia, unless same has been taken. First semester. Time by appointment. Three hours.

Physics IV. Advanced Experimental Physics. A continuation of Physics III, as to organization and purpose. Prerequisites: Physics III, Physics I-a, and accompanied by Physics II-a. Second semester. Time by appointment. Three hours.

Physics V. Special Problems in Physics. The undertaking of these problems presupposes a knowledge of French or German so that the literature involved may be studied at first hand. This course is planned to be fundamental and highly individual in treatment. It is the purpose of the course to familiarize the student with source material and allow him to work out in a mastering way some pieces of research. Seniors only admitted. First semester. Time by appointment. Three hours.

Physics VI. Special Problems in Physics. A continuance of Physics V with additional emphasis upon the history of the science.

SOCIAL SCIENCE

J. S. CLELAND, PROFESSOR

H. P. CHAFFEE, PROFESSOR

RICHARD PETRIE, INSTRUCTOR

Requirements for a Major: Twenty hours including Economics I and Political Science I.

Requirements for a Minor: Sixteen hours including either Economics I or Political Science I.

The primary purpose of the Department of Social Science is to enable students to think clearly upon social and economic problems so that they may better understand modern civilization and may be prepared to exert an intelligent and wholesome influence upon society. The department provides, also, for those who wish courses in economics, political science, and sociology as pre-vocational training, and for these students the following suggestions are made:

Students looking forward to business careers should take, in addition to Economics I and II, at least one year of work in accounting, and Economics VII, VIII, XIII, XIV, and XV.

Those who plan to study law or who wish to enter any field of government service should take, in addition to the required courses, Political Science II, III, V, and VI.

Those interested in social service should take Economics I, II, and V, and Sociology I, II, and III.

GROUP A—ECONOMICS AND BUSINESS ADMINISTRATION

Economics A. Introduction to Social Sciences. This course is intended to introduce the freshman student to a number of fundamental principles and problems in the field of the social sciences. Part of the course includes a descriptive study of the present day commercial and industrial organization in order that the student may have a background for advanced courses in economics and business administration. Open only to freshmen. Two hours. T. Th., 8:45 and 9:45. First semester.

Economics B. Economic History of the United States. A study of the development of American commerce, railways, industry, and general economic conditions from the colonial period to the present time, together with special attention to present day economic problems. Open only to freshmen. Two hours. T. Th. 8:45, 9:45, and 1:30. Second semester.

Economics I. Principles of Economics. A general course dealing with the institutions and forces which affect production, distribution and consumption of wealth. In the latter half of the course attention is given to present economic problems such as: Money, International Trade; Transportation, Taxation, and Labor. Not open to freshmen. First semester at 7:45 and 8:45, M. W. F. Three hours.

Economics II. Principles of Economics. Prerequisite, Economics I or special consent. Second semester at 7:45 and 8:45, M. W. F. Three hours.

Economics III. Marketing. A study of the various methods of getting the goods to the ultimate consumer. Consideration is given to wholesale and retail marketing, the organized exchanges, price determination and sales policies, stock keeping, and other problems. Text, library readings, and individual report. Prerequisite or concurrent, Economics I or special consent. Two hours.

Economics IV. Marketing. A study of selling and advertising. Prerequisite: Economics III or special consent. Two hours.

Economics V. Labor Problems. A study arising out of the problems of industrial relations with the worker. A brief study of the trade union movement and its methods, standards of living, wages, immigration and unemployment. Text, special reports. Prerequisite or concurrent Economics I. M. W. F. Three hours.

Economics VII. Investment and Finance. An analysis of the various types of investment securities from the viewpoint of the investor, with attention paid to corporation finance. Some training is afforded in reading the financial page, investment technique, planning an investment program, and forecasting. Investment cases and problems will be analyzed. Prerequisite or concurrent Economics I, and Accounting (Economics IX and X) is recommended. Three hours. M. W. F., 7:45. Second semester.

Economics VIII. Business Administration. A study of the functions of the business manager; the financial organization of business; departmental organization; the selection and supervision of employees; the use of scientific management; methods of cost accounting, of credit expansion, of directing advertising and selling. Prerequisite or concurrent Economics I. Second semester at 8:45, M. W. F. Three hours.

Economics IX. Principles of Accounting. An introduction to the fundamentals of accounting as applied to the construction of orderly systematic records of business dealings; methods of analyzing receipts and expenditures, of constructing the balance sheet, the profit and loss statement, working papers,

and of determining assets and liabilities. Emphasis is placed upon the individual proprietorship. Prerequisite or concurrent Economics I or special consent. Four hours. M. W. F. 10:45. Laboratory W. 1:30-4:00. First semester.

Economics X. Principles of Accounting. Extensive problem work and analysis of accounting records employed in partnership and corporation accounting. Prerequisite Economics IX. Four hours. M. W. F. 10:45. Laboratory W. 1:30-4:00. Second semester.

Economics XI. Accounting Problems. General principles of valuation; factory costs; the voucher system; problems of depreciation; valuation of current assets and liabilities; the balance sheet and profit and loss summary; branch house accounting. A seminar course with extensive problem and research work. Prerequisite: Economics X with grade of C or better. Three hours. Laboratory W. 1:30-4:00, optional. Hours to be arranged. First semester.

Economics XII. Accounting Problems. Additional problems in fixed asset valuation, investments, good will and other intangibles, fixed liabilities, funds and reserves, estate accounting, consolidated statements, and interpretation of financial statements. Prerequisite: Economics XI. Three hours. Laboratory W. 1:30-4:00, optional. Hours to be arranged. Second semester.

Economics XIII. Business Law. A study of the legal problems involved in business, intended mainly to aid the student in understanding the rights and obligations growing out of contractual relations, as interpreted by the courts. Prerequisite or concurrent: Economics I, or Junior standing, or special consent. Two hours. T. Th., 7:45. First semester.

Economics XIV. Business Law. The law of contract applicable to the relations between employer and employee, to the purchase and sale of goods, and to transactions involving promissory notes, checks, and other negotiable instruments. Some attention is also given to law in its relation to the form of the business unit and to private property. Prerequisite: Economics XIII. Two hours. T. Th., 7:45. Second semester.

Economics XV. Money and Banking. This is a study of the fundamental principles of monetary theory and the history and theory of banking. The course includes a discussion of current problems and recent legislation. Textbook, extensive collateral reading and investigation, and reports. Prerequisite or concurrent: Economics I, and Accounting (Economics IX and X) is recommended. Three hours. M. W. F. 7:45. First semester.

Economics XVI. Insurance. A study of the various methods of caring for risk. This study presents in detail, insurance organization, technique, and cost studies. Prerequisite or concurrent Economics I or special consent. M. W. F. Three hours.

Economics XIX. Public Finance. A study of the theories and methods of taxation; the collection and disbursement of funds by Federal, state, and local governments. Prerequisite or concurrent, Economics I. Three hours.

GROUP B—POLITICAL SCIENCE

Political Science I. American Government, National. This course gives the student a detailed study of the federal government system. The purpose is practical in nature and the human interest element is present. Text, special reports, and discussion. Prerequisite: Sophomore standing. First semester, M. W. F. Three hours.

Political Science II. American Government, State and Local. The attention of the student is centered upon the political institutions of the state. Methods of governmental operations within the state are analyzed. Some consideration is given to the relationship of state and local government. Prerequisite: Sophomore standing. Second semester, M. W. F. Three hours.

Political Science III. European Governments. A study of the governments of England, France, Germany, Russia and other countries, with the purpose of better understanding the principles and origins of the American governmental system, and of giving adequate basis for foreign policies. Prerequisite: International Relations or special consent. T. Th. Two hours.

Political Science IV. Municipal Government. A study of city government and its relation to the state; form, powers, nomination and elections; city administration, the initiative, referendum and recall. Text, reports, comparative studies. Prerequisite: Political Science I. T. Th. Two hours.

Political Science V. International Law. A study of the law of nations governing international relations. Special emphasis on agreements and rules which have been adopted covering commerce, high seas, waters, boundaries, and warfare. Text, special reports. T. Th. Two hours.

Political Science VI. International Relations. A study of the scope of relationships of nations, including boundaries, treaties, trade, and emphasis on the League of Nations and the World Court. Prerequisite: Junior standing or one year of European History or Political Science I, or special consent. T. Th. Two hours.

GROUP C—SOCIOLOGY

Sociology I. Introduction to Sociology. A brief study of human society, its composition, the units which make it up, group behavior and the development of social ideals. Prerequisite: One year of college work. M. W. F. Three hours.

Sociology II. Rural Sociology. A study of the characteristics of rural life, rural organization, health and sanitation, the rural school, church, and various types of social changes. Prerequisite, Sociology I or special consent. T. Th. Two hours.

Sociology III. Social Problems. Attention is given to the problems of population, family disorganization, defectives, delinquents and dependents, with special stress on such problems as alcoholism, immigration, and the consideration of plans for amelioration of adverse conditions. Prerequisite: Sociology I or special consent. M. W. F. Three hours.

SPEECH

SYLVESTER R. TOUISSAINT, PROFESSOR

*RUTH WILLIAMS, INSTRUCTOR

DONALD WINBIGLER, INSTRUCTOR

Requirements for a major: Twenty hours in the department in addition to Course I, which is prerequisite to all other work in Speech. Eleven hours are required as follows: Speech II, III, XI, XII, and XIV. The additional nine hours are elective.

Speech I. Elements of Speech. Primarily a drill course concerned with the development of good speech habits. A study of the fundamentals of

* Absent on leave, 1932-33.

effective speaking from the standpoint of total bodily action, good vocal method, audience contact, and platform deportment. Delivery of memorized selections and short original speeches. Criticisms, discussions, lectures, readings. Required for graduation. Offered both first and second semesters, T. Th. Two hours.

Speech II. Extempore Speaking. A study of the qualities and form of good speech, with special emphasis on the material content and organization. Much practice in the delivery of speeches of interest, information, explanation, and impression. Criticisms. Text book, lectures, and readings. Prerequisite: Speech I. Second semester at 7:45, 8:45, and 1:30, T. Th. Two hours.

Speech III. Argumentation and Debate. The course includes the theory of argumentation and the application of that theory in practical class debates. An analysis of evidence, briefing, types of reasoning, and fallacies in reasoning. Team debating, organization of arguments, refutation and platform courtesy. Frequent class debates on live public issues. Prerequisite: Speech I and II. First semester at 9:45, M. W. F. Three hours.

Speech IV. Advanced Speech Composition. A thoro treatment of speech structure, including speech rhetoric, speech analysis and outlining, types of introduction and conclusion, and the building of a speech from the selection of the subject thru to the completed manuscript. Much practice in writing. The final project will be a long speech on a subject of public interest. Of special interest to those expecting to write orations. Prerequisite: Speech I and II. Second semester at 9:45, M. W. F. Three hours.

Speech V. Debate Seminar. Practical team debating. Open only to those who have won a place on an intercollegiate debate team. Hours to be arranged. One hour.

Speech VI. Oration Seminar. Intensive study of the writing and delivery of an oration. Open only to those chosen to represent the college in an oratorical contest. Hours to be arranged. One hour.

Speech VIII. Advanced Public Speaking. A semester course divided into three units: 1. A consideration of the psychology of influencing human conduct by means of the spoken word; 2. A study of the speech for special occasions; 3. Practice in the application of the principles of parliamentary law. Extensive collateral reading in text and periodicals, speeches, class exercises. Prerequisite: Speech I and II and Psychology I. Second semester at 9:45, M. W. F. Three hours.

Speech IX. History of the Theatre. A study of the history of the theatre from ancient Greek to modern American. The important contribution of every nation to the development of theatre architecture and dramatic literature. Analysis of dramatic structure necessary for the study and appreciation of plays. Text book and outside reading of plays. Not open to freshmen. The course in *Survey of Drama* may be substituted. First semester at 8:45, T. Th. Two hours.

Speech X. Play Production. The purpose of this course is to prepare students to direct plays. A study of the problems of the director, of the organization and duties of the production staff, of making and painting scenery, of lighting and color, costuming and make-up. Text book, outside reading of modern plays, preparation of a director's manuscript for a one-act play. Prerequisites: Speech IX or Survey of Drama, and Speech Xb. (May be taken together with Speech Xb). Two hours.

Speech Xb. Acting: Theory and Practice. An appreciation of styles in acting with emphasis upon class room participation. An intense study of pantomime and the elements of acting such as emphasis, variety, balance, climax, tempo and rhythm. Text book and supplementary reading. Prerequisite: Speech IX or Survey of Drama. Second semester at 8:45, T. Th. Two hours.

Speech XI. Interpretive Reading. Mechanics of oral reading, breathing exercises, voice production, pronunciation, phrasing, emphasis, and inflection. Drill in exercises and platform reading at each class hour. First semester at 9:45, T. Th. Two hours.

Speech XII. Interpretive Reading. A continuation of Speech XII with more emphasis placed upon creative power. Development of vocal energy and the practical working out of the theory of voice quality, pitch and time. Oral reading of various types of English literature. Prerequisite: Speech XII. Second semester at 9:45, T. Th. Two hours.

Speech XIV. The Teaching of Speech. Designed for those who expect to teach speech or oral English in high schools. Special attention will be given to the directing of extra-curricular activities such as debate, declamation, and dramatics. A thoro review of the fundamentals of speech, with emphasis on those matters to be stressed in teaching. The class will review and evaluate speech texts and study current speech publications. Lectures, readings, reports. Open only to juniors and seniors. Second semester at 10:45, M. W. Two hours.

Speech XV. Advanced Interpretive Reading. A course designed to develop skill in the technique of reading, in creative imagination, and in the expression of emotional power. More advanced and difficult material will be used from the field of English literature. Prerequisites: Speech XII and XIII. First semester. Two hours.

Speech XVI. Advanced Interpretive Reading. A continuation of Speech XV through study in private lessons. Since the objective is a public recital for each student only those who have unusual skill in platform reading may elect this course. Arrangement for lessons may be made at the college office with the consent of the instructor. Second semester. Two hours.

Private Lessons in Interpretive Reading. Students who wish to improve their platform technique may take private lessons by special arrangement. The fee is \$20 per semester for 18 lessons. Single lessons are \$1.50 each. No credit is given for this work except to students who have completed courses XII, XIII and XV.

Monmouth College Conservatory of Music

FACULTY AND INSTRUCTORS

THOMAS HANNA McMICHAEL, President

THOMAS H. HAMILTON, Director
Teacher of Voice, Orchestration, Form, and History.

EDNA B. RIGGS
Teacher of Advanced Piano, Organ, Counterpoint and Analytical
Harmony.

J. HENRI FISCHER
Teacher of Violin.

MRS. DORA HUGHES KETTERING
Teacher of Violin and Piano.

MRS. GRACE GAWTHROPE PETERSON
Teacher of Piano and Director of Girls' Glee Club.

GLENN C. SHAVER
Teacher of Voice and Director of Men's Glee Club.

MRS. LOIS FOWLER GETTY
Teacher of Voice and Methods.

Courses

GENERAL INFORMATION.

ADMISSION: To obtain Freshman standing in music, graduation from an accredited high school is required. In addition the student should have had preparatory work in piano or some other instrument, and should be able to read music readily.

PURPOSE: The School of Music offers a standard four year course leading to the degree of Bachelor of Music, a major in music to students desiring the A. B. degree, and elective courses in theory and voice, violin, organ, and piano, to college students majoring in other fields who wish at the same time to continue in some line of musical study; membership in the music clubs offers an additional opportunity for training.

EQUIPMENT: The college Auditorium contains five teaching studios, a large and a small recital hall, and two practice rooms. Other practice rooms are available in other college buildings and in town. The auditorium is equipped with a Mason & Hamlin concert grand piano, and a two-manual Lyon & Healy organ, the gift of Mrs. Delia Davidson Copley and Mrs. Nellie Davidson Doerr, in memory of their mother. The small recital hall has a Mason & Hamlin grand piano. The music library has a carefully chosen list of books on musical subjects, miniature orchestral scores, and phonographic records of the principal symphonic works. This is supplemented by the books on music in the Warren County Library.

DEGREES OFFERED

The A. B. Degree with Major in Music.

Students desiring the A. B. degree with major in music should consult the catalog requirements for graduation. The major in music requires a total of 20 semester hours in music, of which twelve hours are to be in theory, and 8 in applied music. Theory must include 4 hours of harmony, 4 hours of history of music, and four hours of either Form or Orchestration. Freshman harmony may not be counted as part of the major, nor may the freshman year in applied music count on the major. The 8 hours of Applied Music must be all in one subject, either piano, voice, organ, or violin. Exclusion of freshman work from the major has the effect of raising the actual requirement to 16 hours of theory and 10 or 12 of applied music, making the total 26 or 28 semester hours for the music major.

The Degree of Bachelor of Music.

The required work is shown below in tabular form. It requires ordinarily four years of residence, and a total of 120 semester hours exclusive of physical education. The last year must be taken at Monmouth. In applied music the major subject may be piano, voice, violin, or organ, 16 hours, and 8 hours in a minor subject chosen from the same list. The theory requirement is 32 hours. The requirement in liberal arts subjects is 58 hours, and for sufficient reason substitutions may be allowed in this list.

Table suggesting order of courses by year, leading to degree of Bachelor of Music.

	Semester Hours	
	First Semester	Second Semester
<i>Freshman Year</i>		
English Composition I, II	3	3
Physical Education I, II	1	1
Modern European History I, II	3	3
Music I and II Harmony	3	3
Music IX, X History of Music	2	2
Music Ia, IIa, Solfeggio	1	1
Major in Applied Music	2	2
Minor in Applied Music	1	1
	16	16 32
<i>Sophomore Year</i>		
French or German I, II	4	4
Bible I, II	2	2
Psychology I, Philosophy II	3	3
Music III a, IV a, Solfeggio	1	1
Music III, IV Harmony	2	2
Music XI, XII, Public School Music	1	1
Major in Applied Music	2	2
Minor in Applied Music	1	1
	16	16 32
<i>Junior Year</i>		
French or German III, IV	3	3
Biology III, IV (Invertebrate Zoology)	4	4
Music V, VI, Counterpoint	2	2
Music XII, XIV, Public School Music	1	1
Orchestration or Form	2	2
Major in Applied Music	2	2
Minor in Applied Music	1	1
Junior Recital		1
	15	16 31
<i>Senior Year</i>		
English Literature	3	3
History of Art	3	3
Electives	2	2
Speech	2	
Form or Orchestration	2	2
Choral Music	1	1
Major in Applied Music	2	2
Minor in Applied Music	1	1
Senior Recital		1
	16	15 31 126

<i>Summary:</i>		<i>Liberal arts:</i>		<i>Music Theory:</i>		<i>Applied Music:</i>	
Liberal Arts	58	English	12	Solfeggio	4	Major	16
Music		Mod. Lang.	14	Harmony	10	Minor	8
Theory	34	Lab. Sci.	8	Hist. Music	4	Choral M.	2
Applied		History	6	Pub. Sch. M.	4	Recitals	2
music	28	Art	6	Counterpoint	4		
Physical		Psych. Phil.	6	Orchestration	4		
Education	2	Bible	4	Form	4		
Electives	4	Speech	2				
Total	126	Total	58	Total	34	Total	28

PUBLIC SCHOOL MUSIC COURSE

Students preparing to teach public school music in Illinois should consult the requirements as outlined in the Department of Education in this catalog. The music requirements are virtually the same as those for the first three years of the course leading to the degree of Bachelor of Music. The requirement in liberal arts is lessened in order to make room for fifteen hours in education.

<i>Freshman Year</i>		First Semester	Second Semester
English	.....	3	3
Physical Education	.....	1	1
General Psychology	.....	3	Ed. Psych 3
Harmony	.....	3	3
Solfeggio	.....	1	1
History of Music	.....	2	2
Major in Applied Music	.....	2	2
Minor in Applied Music	.....	1	1
		16	16

<i>Sophomore Year</i>			
English	.....	3	3
Principles of Education	.....	3	Prin. of Teaching 3
Electives	.....	2	2
Harmony	.....	2	2
Solfeggio	.....	1	1
Methods (Grades 1, 2)	.....	1	Methods (Grades 3, 4) 1
Major in Applied Music	.....	2	2
Minor in Applied Music	.....	1	1
		15	15

<i>Junior Year</i>			
English	.....	2	2
Child Psychology	.....	0	2
Electives	.....	5	3
Counterpoint	.....	2	2
Orchestration	.....	2	2
Methods, (Grades 5, 6)	.....	1	Grades 7, 8, and- 1
Major in Applied Music	.....	2	High School 2
Minor in Applied Music	.....	1	1
		15	15

* SUMMARY:

Harmony	10	English	16
History of Music	4	Education & Psychology	14
Orchestration	4	Electives	12
Solfeggio	4		
Applied Music	18	Music	44
Public School Methods ...	4	Academic Hours	42
	<hr/> 44		
		TOTAL	86

DESCRIPTION OF COURSES

Music A. The Appreciation of Music. No prerequisite. A survey course aiming to give a feeling for the style of the different periods and composers, and some acquaintance with the principal forms of music. Not open to Freshmen. Intended for college students who are not majoring in music. This course is given each semester. T. Th., 1:30. Professor Hamilton. Two hours.

Music Ia-IIa. First Year Solfeggio. Sight-singing and ear-training, with dictation of melodies. No prerequisite. Two recitations a week for one semester hour of credit. Mr. Shaver. One hour each semester.

Music I, II. First Year Harmony. No prerequisite. Scales, intervals, triads, through secondary chords of the seventh. Key-board harmony along with written work. Miss Riggs. Three hours each semester.

Music III-IV. Second Year Harmony. Prerequisite Music I, II, Ia, IIa. Modulation, non-harmonic tones, harmonic analysis, keyboard work. Miss Riggs. Two hours each semester.

(Music III a-IVa. Second Year Solfeggio. Prerequisite, Music Ia, IIa, I, II. Continuation of sight-singing and ear-training, with dictation. Two recitations a week for one semester hour of credit. Not offered in 1933-1934. One hour each semester).

Music V-VI. Counterpoint. Prerequisite, Music III-IV. Two, three, and four part counterpoint in the five species. Miss Riggs. Two hours each semester.

Music VII-VIII. Form. A study of the principal forms of music, emphasizing the suite during the first semester and the sonata during the second semester. Open only to juniors and seniors. W. F., 1:30. Professor Hamilton. Two hours each semester.

Music IX, X. History of Music. A study of the principal composers by periods, dealing with their lives and their works. No prerequisite. Mr. Shaver. Two hours each semester.

Music XI-XII. Public School Music. A study of methods and materials of teaching public school music. The first semester deals with grades one and two, the second semester with grades three and four. Two hours recitation for one semester hour of credit. No prerequisite. Mrs. Getty. One hour each semester.

Music XIII-XIV. Public School Music. Continuation of Music XI-XII. The first semester covers grades five and six, the second semester covers the seventh and eighth grades and the high school music course. Two hours recitation for one semester hour of credit. Mrs. Getty. One hour each semester.

(*Music XV-XVI. Orchestration.* A study of the capabilities of the instruments of the orchestra and practice in arranging music for orchestra. Prerequisite, Music III-IV. Not offered in 1933-1934. Professor Hamilton. Two hours each semester.)

CONDITIONS UNDER WHICH MUSIC COURSES MAY BE ELECTED
TOWARD the B. A. or B. S. degrees.

A total of twenty-four semester hours in music may be applied toward either the B. A. or the B. S. degrees under these conditions:

1. The 24 hours may all be in theory courses if desired.
2. Ten hours of the 24 may be applied music.
3. The applied music must not be below the sophomore year and must be preceded by a year of harmony and solfeggio.
4. Six of these ten credits in applied music will be allowed after the student's junior recital and the remaining four after the senior recital.

TUITION RATES FOR 1933-1934

TEACHER	SUBJECT	LESSON LENGTH	LESSONS PER WEEK	TUITION EACH SEMESTER
Mr. Hamilton	Voice Form Orchestration	20 minutes	Two	\$45.00
		30 minutes	One	36.00
		30 minutes	Two	65.00
		Class	Two	16.00
		Class	Two	16.00
Miss Riggs	Piano, organ or private theory Harmony Counterpoint	30 minutes	One	22.00
		30 minutes	Two	60.00
		20 minutes	Two	42.00
		Class	Three	24.00
		Class	Two	16.00
Mr. Fischer	Violin	30 minutes	One	36.00
		30 minutes	Two	72.00
Mrs. Kettering	Violin	30 minutes	One	18.00
		30 minutes	Two	33.00
		20 minutes	Two	25.00
Mr. Shaver	Voice History of Music Solfeggio	30 minutes	One	22.00
		30 minutes	Two	36.00
		20 minutes	Two	23.00
		Class	Two	16.00
		Class	Two	16.00
Mrs. Peterson	Piano	30 minutes	One	15.00
		30 minutes	Two	28.00
		20 minutes	Two	24.00
Mrs. Getty	Pub. Sch. Music	Class	Two	22.00

DESCRIPTION OF COURSES IN APPLIED MUSIC

In general the standards adopted by the National Association of Schools of Music govern the instruction in applied music at Monmouth.

PIANO

To enter the four year course in piano the student should be able to play all scales in moderate tempo, arpeggios in all keys, and should have acquired systematic methods of practice. He should know the Bach Little Preludes, some Bach Two-Part Inventions and works corresponding in advancement to Haydn Sonata in G major, (Schirmer). For the senior recital he should be able to perform works similar to the Beethoven Sonata, opus 53, the Brahms Rhapsodies, Bach's Suites, the Schumann Sonata in G minor, and Debussy's piano works, and standard concertos.

ORGAN

To enter the four year course in organ the student should have finished enough piano study to be able to perform some Bach inventions, Mozart or Haydn sonatas, and some of the easier Beethoven sonatas. For the senior recital he should have learned some Bach fugues and sonatas, Franck Chorales, Brahms Choral Preludes, Widor Symphonies, and diverse modern works.

VOICE

To enter the four year course in voice the student should be able to play the piano well enough to play easy accompaniments for his own convenience in practice, to sing at sight easy songs, and to sing on pitch. For the senior recital he should have learned, out of which to select a program, at least four arias each from opera and oratorio, twenty classic songs, and twenty standard modern songs. He should be able to sing with complete intelligibility in English and in two foreign languages.

VIOLIN

To enter the four year course in violin the student should have at least an elementary knowledge of the piano, and sufficient ability on the violin to play such works as the Kreutzer Etudes Nos. 1 to 32, or the Viotti Concerto, No. 23. During the four year course he should have not less than two years' experience in orchestral playing, and should also have enough knowledge of the viola to be able to play the viola in easy orchestral works. For the senior recital he should be able to present such works as sonatas by Handel, Bach, Corelli, Beethoven, Brahms, and Franck.

Commencement Honors and Degrees Conferred

JUNE 9, 1932

HONORARY DEGREES

DOCTOR OF DIVINITY

James F. Le Clere
Robert A. George

MASTER OF SCIENCE

Mary Morrow Findley

GRADUATING CLASS

HONORS MAGNA CUM LAUDE

Elizabeth Myrtle Harman
Margaret Brown McIlvaine

HONORS CUM LAUDE

Jane Elizabeth Gillham
Carol Beatrice Ramer
Wilson Vincent Upton

BACHELOR OF ARTS

Andrews, Leonia Pauline
Armstrong, Maybelle Florence
Bradford, Martha Agnes
Brownlee, Helen Nancy
Clayton, Evelyn Louise
Fleming, Kermit Glen
Gibson, Frank Lester
Gilfillan, Mary Elizabeth
Gillham, Jane Elizabeth
Graham, Charles W.
Griffin, Elmina Frances
Hamilton, Emma Irene
Harman, Elizabeth Myrtle
Hays, Laura Ann
Hill, George Rowland
Holmes, Louea E.
Hover, James Howard
Hubbard, Harold F.
Hyde, Randell Vance
Law, Esther Mae

McClintock, Jane Kathryn
McConnell, Ruth
McCracken, Mary Jane
McDonald, James Owen
McIlvaine, Margaret Brown
Mann, William Howard
Maynard, Mildred Helen
Nickel, Albert Wayne
Peckham, Fern Hazel
Ramer, Carol Beatrice
Rankin, Marjorie B.
Rhinehart, Mary Ellen
Salisbury, Kathryn Maud
Sloan, Albert William
Sloan, Edwin Garrison
Sloss, Mildred Geraldine
Stanger, Evelyn Margaret
Swanson, Frances Virginia
Tresham, Roberta Jean
Wallace, Carolyn Iola
West, Lillian Rosborough
Wheeler, Olive Lucile
Wilson, Raymond Levi
Wolfe, Ellen Elizabeth
Work, Robert Marshall, Jr.
Young, Eleanor Marie

BACHELOR OF SCIENCE

Armstrong, Martin Dale
Boucher, Virgil Sherman
Breedon, Lewis Wertman
Campin, Reginald William
Clark, James William
Clark, Marian Rebecca
Dew, John Robert
Evers, Lorance Bixler
Field, Kathryn Louise
Field, Richard Calvin
Gaffney, William John
Garretson, James Lusk
Hemphill, William Crozier
Henry, Robert Edwin
Hickman, Robert Morton
Huey, Janet Louise
Huff, James Albert, Jr.
Jewell, Merritt Schofield
Johnson, Donald Gibson
Johnson, Leland Parrish
Luther, John Carlyle
McLean, Paul Eugene
Miller, Gertrude Eunice
Peters, Evelyn Mary
Pierson, Viola Charlotta
Piggott, Robert John
Pogue, Earl Graham
Reid, Willard Malcolm

Robinson, Glenn Everett
Sanderson, Kenneth William
Scott, Roscoe Wayne
Speer, Mildred Letitia
Staat, Francis Henry
Stevens, Harold Hutchinson
Stevenson, Howard Joe
Stewart, Alan
Thompson, James Edward
Towl, Dorothy Orella
(Died May 4, 1932.)
Twomey, Lawrence Gilbert
Upton, Wilson Vincent
Warnock, Willard White
Weir, Mary Fidelia
Wilmoth, James Herdman
Winbigler, John Sutherland

BACHELOR OF MUSIC

McCleery, Agnes Carolyn
Moore, Helen Clarke

DIPLOMA IN MUSIC

Aitken, Grace—Voice
Brownlee, Helen Nancy—Piano
Hamilton, Emma Irene—Voice
Murphy, Ardith Evoria—Piano
Phillips, Dorothy Julia—Piano

CERTIFICATE IN PUBLIC SCHOOL MUSIC

Burkhart, Beatrice Evelyn
Challacombe, Helen Louise
McConnell, Betty Carolyn

COMMENCEMENT ADDRESS

John Huston Finley, LL.D.

Candidates for Degrees and Diplomas

JUNE 8, 1933

BACHELOR OF ARTS

Adams, Mary Elizabeth
Bohman, Ruth Eleanor
Borthwick, George
Burkhart, Beatrice Evelyn
Challacombe, Helen Louise
Dickey, Robert Charles
Faris, Harriett Virginia
Fidler, Margaret Leone
Fricke, Minna Marie
Funk, Mary Elizabeth
Keck, Dorothy Mary
Liedberg, Margarette Bufe
Loehr, Franklin Davidson
McCoy, Margaret Ruth
McCullough, Frances Elizabeth
McDougall, Alice Harriet
McMillan, Doris Elizabeth
Merillat, Margaret Ursula
Millen, William Davidson
Moore, Marjorie
Murphy, Ardith Evoria
Murphy, Ruth Leona
Phillips, Dorothy Julia
Sharpe, Paul Frederick
Smith, Mary Alice
Stevenson, Marian Elizabeth
Terrey, Neal Dempster
Tubbs, Mary Gertrude
Vellenga, Grace T.
Wright, Caroline Elizabeth

BACHELOR OF SCIENCE

Bencini, Rupert Leslie
Beste, Eugene Welles
Biggar, Dorothy Maribelle
Bohan, John Edward
Brooks, William Henry
Burns, Joseph G.
Cole, Roy B.
Coppock, William Homer
Finney, Mary Elizabeth
Galloway, Margaret Virginia
Grauer, Albert R.

Hamilton, Roland Joseph
Humm, John
Klayer, Frederick William
Landuyt, James Frederick
Longman, Beryl Keith
McLoskey, Leo J.
Mills, Max Whitman
Mills, Stephen Arthur, Jr.
Moore, William James
Numbers, Le Roy C.
Osterheld, Willard Earle
Pierson, Frances Virginia
Quade, Virginia May
Ranney, G. Durbin
Regan, James Douglass, Jr.
Robinson, Thomas Clyde McCoy
Scouller, Carroll Bertram
Speer, Hugh Brownlow, Jr.
Thompson, John Welch
Thornhill, Harriet Louise
Van Gundy, Carroll Orme
Weatherly, John Ridge
Wilson, Lincoln Edward
Work, Raymond P.

BACHELOR OF MUSIC

Murphy, Ardith Evoria

DIPLOMA IN MUSIC

Challacombe, Helen Louise—Voice
Shank, Kathryn Virginia—Piano

CERTIFICATE IN PUBLIC SCHOOL MUSIC

Hemphill, Martha Agnes
Phillips, Dorothy Julia

Students for the Academic Year

1932-1933

POST-GRADUATE STUDENTS

<i>Name</i>	<i>Home Address</i>
Bundles, Lillian Beatrice	Monmouth
Davis, Earle Roscoe	Monmouth
Howard, Aimee Taggart	Wahjamega, Mich.
Huff, James Albert, Jr.	Monmouth
Jewell, Helen Gertrude	Monmouth
McClintock, William Lawrence	Monmouth
Maynard, Mildred Helen	Monmouth
Pease, Harriet Kyler	Kirkwood
Shaver, Glenn Cecil	Monmouth
Wallace, Carolyn Iola	Monmouth

SENIORS—CLASS OF 1933

Adams, Mary Elizabeth	South Pasadena, Calif.	Social Science
Aitken, Mary Abbegal	Monmouth	Mathematics
Bell, William Heston	Zeigler	Social Science
Bencini, Rupert Leslie	Murphysboro	Mathematics
Beste, Eugene Welles	Gerlaw	Chemistry
Beveridge, Paul Hutton	Monmouth	Social Science
Bigger, Dorothy Maribelle	Elgin	Social Science
Bohan, John Edward	Alexis	Chemistry
Bohman, Ruth Eleanor	Princeton	History
Borthwick, George	Bangalore, So. India	English
Brooks, William Henry	Princeton	Chemistry
Burkhart, Beatrice Evelyn	Lanark	English
Burns, Joseph G.	Alexis	Mathematics
Challacombe, Helen Louise	Princeton	Speech
Cheng, Susan	Amoy, China	Social Science
Cole, Roy B.	Aledo	Chemistry
Coppock, William Homer	Shenandoah, Iowa	Chemistry
Corgnati, Leino Bart	Christopher	Social Science
Dickey, Robert Charles	Marissa	Speech
Faris, Harriet Virginia	Washington, Pa.	Speech
Fidler, Margaret Leone	West Allis, Wis.	Mathematics
Finney, Mary Elizabeth	Galion, Ohio	English
Fricke, Minna Marie	Aurora	German
Fulton, David Kerr	Washington, Iowa	English
Funk, Mary Elizabeth	Ottawa	French
Galloway, Margaret Virginia	Cedar Falls, Iowa	Social Science
Grauer, Albert R.	Lincoln	Mathematics
Hamilton, Roland Joseph	Parker's Landing, Pa.	Social Science
Humm, John	Pawnee City, Nebr.	Chemistry
Jahn, William Nicholas	Rochelle	English
Keck, Dorothy Mary	Fulton	English

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Klayer, Frederick William	Fairmount	Chemistry
Landuyt, James Frederick	Monmouth	Social Science
Liedberg, Margarette Bufe	Des Plaines	German
Loehr, Franklin Davidson	Monmouth	Chemistry
Longman, Beryl Keith	Princeton	Mathematics
Lowe, Ewing Paul	Atlantic, Iowa	Social Science
McCoy, Margaret Ruth	Kirkwood	History
McCullough, Frances Elizabeth	Sharon, Pa.	English
McDougall, Alice Harriet	Santa Ana, Calif.	Spanish
McLoskey, Leo J.	Monmouth	Social Science
McMillan, Doris Elizabeth	Monmouth	English
Merillat, Margaret Ursula	Monmouth	English
Millen, William Davidson	Monmouth	Greek
Mills, Max Whitman	Cameron	Mathematics
Mills, Stephen Arthur Jr.	Roseville	Chemistry
Moore, Marjorie	Mt. Carroll	English
Moore, William James	Hanover	Biology
Murphy, Ardith Evoria	Dayton, Ohio	French
Murphy, Ruth Leona	Monmouth	Latin
Numbers, Le Roy C.	Monmouth	Speech
Osterheld, Willard Earle	Stoughton, Wis.	Physics
Phillips, Dorothy Julia	Monmouth	Latin
Pierson, Frances Virginia	Burlington, Iowa	Mathematics
Quade, Virginia May	St. Louis, Mo.	Social Science
Ranney, G. Durbin	Monmouth	Mathematics
Regan, James Douglass Jr.	Monmouth	Social Science
Robinson, Thomas Clyde McCoy	Monmouth	Mathematics
Scouller, Carroll Bertram	Monmouth	Mathematics
Sharpe, Paul Frederick	Ainsworth, Iowa	Greek
Smith, Mary Alice	Emerson, Nebr.	English
Speer, Hugh Brownlow Jr.	Erie, Pa.	English
Stevenson, Marian Elizabeth	Monmouth	English
Terrey, Neal Dempster	Viola	Greek
Thom, Earle Adelbert	Kenosha, Wis.	Social Science
Thompson, John Welch	Jackson, Ky.	Physics
Thornhill, Harriet Louise	Xenia, Ohio	English
Tubbs, Mary Gertrude	Monmouth	Social Science
Van Gundy, Carroll Orme	Monmouth	Geology
Vellenga, Grace T.	Bellefontaine, Ohio	French
Weatherly, John Ridge	Murphysboro	Mathematics
Wilson, Lincoln Edward	Tilden	Chemistry
Work, Raymond P.	Monmouth	Philosophy
Wright, Caroline Elizabeth	Duluth, Minn.	English

JUNIORS—CLASS OF 1924

Akers, Harold Thomas	Marshalltown, Iowa	English
Ardrey, William Boyle	Denver, Colo.	Biology
Beckett, Paul Louis	Roseville	English
Britton, Elizabeth Zella	Monmouth	English
Brown, Warren Darrell	Monmouth	Spanish
Brown, Clarence Edwin	Aledo	Chemistry
Cairns, Jessalyn Deane	St. Louis, Mo.	Philosophy
Calhoun, Harold B.	Monmouth	Speech
Calhoun, Paul B.	Lincoln, Nebr.	Social Science
Chandler, Chester Emmett	Alexis	Mathematics

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Christy, Helen Eugenia	New Windsor	French
Conant, John Bierce	Roseville	Biology
Daniels, Eloise Everstine	Washington, Iowa	Speech
Dew, Leroy	Monmouth	Social Science
Eyler, Russell Henry Mills	Monmouth	Bible
Farnell, William Vaughn	Youngstown, Ohio	Social Science
Fleming, Frances Lurena	Montrose, Colo.	English
Frantzen, Peter Andrew	Princeton	Mathematics
Fromm, Bertram Bernard	Dayton, Ohio	Chemistry
Frost, Lincoln Jerome	Altona	Chemistry
Frudeger, Ruth Frances	Burlington, Iowa	English
Gardner, Ethel Lucile	Adair	Social Science
Gehr, Eleanor Bostock	Evanston	Mathematics
Gibson, Lillian Eliza	Steeleville	English
Gray, Randal Lockhart	Detroit, Mich.	Mathematics
Grier, Evelyn Mae	Monmouth	Mathematics
Hamilton, David Orland	Monmouth	Chemistry
Harper, Francis Marion	Peoria	Mathematics
Heil, Paul Arthur	Marissa	Social Science
Hemphill, Martha Agnes	Stanwood, Iowa	Education
Hetherington, John Wilmer	Morning Sun, Iowa	Social Science
Johnson, Arthur Dean	Joliet	Biology
Killey, Lucile Isabelle	Monmouth	Mathematics
Kilpatrick, Ross Campbell	Hanover	Education
Krasy, Vera Mary	Riverhead, L. I., N. Y.	French
Kyle, Stanley Emerson	Akron, Ohio	Social Science
Laxson, Charles Robert	Ontario, Ore.	Mathematics
Lee, Richard Henry	Springfield	English
Lightner, Gladys Emogene	Monmouth	English
Lytle, Nathalie	Monmouth	English
McConnell, Robert Armstrong	Gilbert, Ariz.	Social Science
McCulloch, Elizabeth Blair	Swissvale, Pa.	Mathematics
McDaniel, Clyde Alfred	DuQuoin	Social Science
McKeown, Everett Marshall	Stronghurst	Mathematics
McKnight, William Henry	Alexis	Social Science
McMillan, Frank Matthew	Monmouth	Chemistry
McRea, Flora Elizabeth	Des Moines, Iowa	Social Science
Matchett, Hugh Moore	Chicago	History
Meyer, Joseph John	DuQuoin	Social Science
Mitchell, Edith Gertrude	Monmouth	English
Murphy, Elizabeth Lucille	Monmouth	English
Murray, David Thompson	Santa Monica, Calif.	Chemistry
Myers, George Kelsall	Norwood, Ohio	Mathematics
Nichol, Jack Boyer	Chicago	Social Science
Nichols, John Kenneth	Burlington, Iowa	Social Science
Nordquist, Earle Ulrick	Minneapolis, Minn.	Biology
Ozburn, John Andrews	Carbondale	Social Science
Patton, Thomas Matteson	Monmouth	Social Science
Pinkerton, Margaret Grace	St. Louis, Mo.	Social Science
Pressley, Roscoe Samuel	Sparta	Chemistry
Ramoley, Willis Clifford	Vevay, Ind.	Biology
Roberts, Glen Osborne	Galesburg	Social Science
Robertson, Betty Amelia	Joliet	English
Rogers, John Bert	Alexis	Social Science
Sakabe, Shigeyoshi	Tokyo, Japan	English

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Sandberg, Richard Mason	Cincinnati, Ohio	Biology
Sands, Martha Louise	Ainsworth, Iowa	English
Scott, Grace Margaret	Monmouth	Social Science
Service, John Wilber	Viola	Mathematics
Seybold, Gilbert Ray	Monmouth	Social Science
Shank, Kathryn Virginia	Dayton, Ohio	Speech
Smith, Leroy Albert	Kirkwood	Chemistry
Swedberg, Eva Carolyn	Marshalltown, Iowa	English
Templeton, Edwin Leigh	Waterloo, Iowa	Social Science
Tinker, Stanley Gene	De Pue	Social Science
Toussaint, Enid Katherine	Wauwatosa, Wis.	English
Virtue, Clara Elizabeth	Elizabeth	English
Wallace, Sarah Lyle	Camp Point	Social Science
White, Joseph Brown	Marissa	Chemistry
White, Gertrude Arline	Galesburg	Speech
Wilson, John Loyd	Pawnee City, Nebr.	Social Science
Winbigler, Gordon Watt	Monmouth	Mathematics
Wolf, Irving Fairbanks	North Bergen, N. J.	English
Woll, Robert George	Murphysboro	Social Science
Wyckoff, Robert Donald	College Springs, Iowa	Biology

SOPHOMORES—CLASS OF 1935

Abbott, Lyle Edgar	Monmouth	Mathematics
Acheson, David Reed	Princeton	Social Science
Albert, Bernice Elizabeth	Biggsville	Education
Anderson, Charles Merton	St. Charles, Iowa	Mathematics
Azdell, Harold Caldwell	Monmouth	Social Science
Baird, Jeanette Irwin	Monmouth	Spanish
Barnes, Mary Louise	Crawfordsville, Iowa	Speech
Bestor, Robert Perry	Newton, Iowa	Mathematics
Beveridge, Jeanette McCleery	Monmouth	English
Beveridge, Margaret Jean	Sandwich	Biology
Blackstone, George Walter	Monmouth	Social Science
Boothby, William Forrest	Elgin	English
Bostwick, Kenneth Lucas	Dayton, Ohio	Mathematics
Bouxsein, Arthur William	Princeton	Social Science
Bowman, Mary Elizabeth	Monmouth	English
Brown, Genevieve Rose	Moline	Latin
Brown, Lucretia Margaret	Morning Sun, Iowa	English
Brownlee, Orrie W.	Monmouth	Social Science
Burgess, Wilbur Harlan	Monmouth	German
Burrill, Maxine Bonita	Roseville	Mathematics
Chaffee, Ruth Elizabeth	Monmouth	English
Clarke, Harriett Harvey	Mt. Zion	Mathematics
Clay, Frances Louise	Cameron	Education
Countryman, Roy George	Belvidere	Social Science
Drayson, Richard Leroy	Monmouth	Social Science
Dykhuisen, Dorothy Marie	Lafayette, Ind.	Bible
Famulener, Dorcas Ellen	Abingdon	English
Fernald, Herbert Byron	Monmouth	Chemistry
Fetherston, Lois Mae	Monmouth	Education
Field, Frederick William	Monmouth	Chemistry
Fitchie, Gordon Grant	Elgin	Social Science
Foster, Annabeth Elizabeth	Sioux Falls, S. Dak.	English

<i>Name</i>	<i>Home Address</i>	<i>Social Science</i>
Frazer, Charles Rea	Sterling	Chemistry
Fulton, Lester Vincent	Tama, Iowa	English
Gillespie, Le Roy Melvin	David City, Nebr.	Social Science
Graham, Sarah Margaret	Cameron	Social Science
Griffith, Mildred Lucille	Seaton	English
Grills, Charles Richard	Du Quoin	Social Science
Haase, Alfred Ernest	Staunton	Mathematics
Hall, Candis Mary	Des Moines, Iowa	English
Hamly, Wallace Haskill	Denver, Colo.	Social Science
Hays, Margaret Martha	Wilkinsburg, Pa.	Spanish
Heath, Samuel James Jr.	Zelienople, Pa.	Social Science
Henderson, Etoria Inez	Monmouth	English
Hickman, Morton	Monmouth	English
Hickman, Ruth Alice	Monmouth	English
Hoyman, Earla Avis	Assiut, Egypt	French
Hoyman, Margaret Jane	Assiut, Egypt	French
Huggins, Relmond De Lain	Pinckneyville	Social Science
Hutchison, Russell Stirling	Pittsburgh, Pa.	English
Irwin, Donald C.	Moline	Mathematics
Irwin, Harold C.	Moline	Social Science
Jackson, Robert Russell	Kewanee	Mathematics
Johnson, Clarence Oliver	Monmouth	Chemistry
Kitchin, John Robert	Greensburg, Ind.	History
Knights, Nadine Louise	Monmouth	English
Krom, Margaret Eloise	Chicago	Spanish
Lance, Harlan Elbert	Roseville	English
Lauder, Mary Hanna	Monmouth	Speech
Lee, Margaret Rhoda	Geneseo	French
Legg, Mary Runkle	Monmouth	English
Lyons, Mary Mae	Marissa	English
McBride, Ruth Valentine	Dayton, Ohio	French
McCray, Frances Ruth	Monmouth	English
MacDonald, Stanley George	Princeton	History
McDowell, Max Marvan	Altona	Social Science
McGaughy, Charles William	Viola	Mathematics
McGrath, Robert Lawrence	Monmouth	German
Malley, E. Marion	Monmouth	Speech
Mazaika, Joseph Anton	Spring Valley	Mathematics
Megchelsen, Jean Charlotte	Montrose, Iowa	Mathematics
Merillat, Herbert Laing	Monmouth	English
Miller, Claramae	Chicago	History
Miller, Joseph Russell	Apollo, Pa.	Biology
Miller, Mary Corrine	Elgin	Social Science
Mills, Mary Margaret	Roseville	French
Minton, Bert	Murphysboro	Social Science
Moon, Dorothy Alleyne	Monmouth	English
Morrow, Ruth	Pittsburgh, Pa.	English
Murchison, Lois Elizabeth	Kewanee	English
Murphy, Dorothy Mae	Monmouth	Speech
Norris, Paul Aaron	Monmouth	Chemistry
Nuding, Jack A.	Du Quoin	Social Science
O'Connor, Clarita Louise	Monmouth	English
Olson, James Russell	Monmouth	Mathematics
Patterson, Clarence Powers	Monmouth	Speech
Pixley, Barbara Jean	Berwick	Latin

<i>Name</i>	<i>Home Address</i>	<i>Course</i>
Pratt, Margaret Worden	Roseville	English
Ramsey, Katherine Marie	Oxford, Ohio	Biology
Randles, Janet	Pittsburgh, Pa.	German
Rennick, Margaret Virginia	Fort Wayne, Ind.	English
Riddell, Mary Virginia	Sparland	German
Rife, Charlotte Hunter	Philadelphia, Pa.	English
Ritchey, Janet Elizabeth	Dayton, Ohio	Social Science
Robb, Dean La Monte	New Windsor	History
Russell, Robert Kirkwood	Spokane, Wash.	Social Science
Ryan, Eileen Patricia	Monmouth	Latin
Seldon, Esther Elizabeth	Monmouth	Education
Sheumaker, Marian Elizabeth	Tingley, Iowa	English
Shores, Sumner Phelps	Roseville	Social Science
Smallwood, Ernest Wykoff	Monmouth	Social Science
Smith, Josephine	Monmouth	English
Stanton, Frederick Carter	Monmouth	Social Science
Stephens, Cleo Dora	Monmouth	English
Stewart, Archie	Freeport, Pa.	Mathematics
Strand, Oscar Robert	Monmouth	Mathematics
Surratt, Kathryn Cynthia	Springfield	Spanish
Swanson, Ruth Carolyn	Princeton	Speech
Terrey, Paul Victor	Viola	Mathematics
Thomas, William Edgar	Sheffield	Social Science
Tingleaf, Ray Vernon	Altona	Social Science
Torrence, Roberta Mary	Duluth, Minn.	English
Tubbs, Margaret Andrews	Monmouth	Social Science
Turnbull, Marie Maxine	Monmouth	Biology
Vellenga, Charles Alvin	Bellefontaine, Ohio	Greek
Von Arx, John Rudolph	Monmouth	Social Science
Watts, M. Margaret	Minneapolis, Minn.	Social Science
Wertz, John Elmer	Monmouth	Chemistry
Wilson, Claire Janette	Monmouth	English
Worrell, Julia Frances	Monmouth	History
York, Wendell Ray	Bloomfield, Iowa	Mathematics

FRESHMEN—CLASS OF 1936

<i>Name</i>	<i>Home Address</i>
Akers, Samuel Merrill	Marshalltown, Iowa
Arling, Luella Edith	Monmouth
Baird, William Edgerton	Monmouth
Barnes, Paul McClung	Monmouth
Barron, William Edward	Canton
Bear, Evelyn Louise	Monmouth
Beck, George Jr.	Du Quoin
Beste, George William	Gerlaw
Bickett, Isabel Fullerton	Roney's Point, W. Va.
Bischoff, Jane Grace	St. Louis, Mo.
Blackwell, Walter Frederick	Sparland
Brinton, Robert Charles	Monmouth
Brouse, Alice Lenora	Monmouth
Brown, Ina Mae	Aledo
Brown, Frances Pauline	Aledo
Buchenaus, Clarence Lee	Mt. Carroll
Carson, Lester Friemann	Sparta

<i>Name</i>	<i>Home Address</i>
Carson, Margaret Marie	Sparta
Castle, George Allen	Rock Falls
Catanzaro, Elbert Thomas	Mt. Vernon
Chambers, Charles William	Monmouth
Clark, Woodrow Wilson	Monmouth
Cochran, John Roy	Biggsville
Compton, Geraldine	Lyndon, Ohio
Conver, Mary Louise	Kewanee
Coutts, Jean Matheson	Evanston
Cox, Marjorie	Waterman
Croffoot, Roy Robert	Pearl City
Davies, J. Trevor	Crawfordsville, Iowa
Davis, Harold Herman	Detroit, Mich.
Davis, George Wilson	Clarksburg, Ind.
De Witt, Paul Samuel	Mt. Carmel
Dixson, Joseph Earl	Stronghurst
Dockendorff, Carroll Carmon	Danville, Iowa
Droste, Irma Louise	St. Louis, Mo.
Earp, Thorpe Augustus	Monmouth
Eavey, Elizabeth Giffen	Xenia, Ohio
Enston, Frances Claire	Lakewood, Ohio
Erdman, Pearl Florence	Geneseo
Farrell, Thomas Hutchinson	Ridgefield, N. J.
Feldhaus, William Bernard	Cincinnati, Ohio
Fidler, Merle Irene	West Allis, Wis.
Field, Dorothy Mae	Monmouth
Flynn, Claude Junior	Dahinda
Frazier, Earlene	Monmouth
Gallop, Robert Charles	Monmouth
Gardiner, Donald Edgar	Evanston
Gardner, Lois	Monmouth
Glass, Charles Marshall	Des Moines, Iowa
Goodwin, Virginia Elizabeth	Springfield
Grafft, Charles Harvey	Clarinda, Iowa
Grier, Margaret Bruen	Monmouth
Grier, John Marshall	Monmouth
Grigsby, Eleanor	Blandinsville
Hall, Ivan Creston	Sparta
Hansen, Albert John	Sheffield
Hanson, Clarence Melvin	Spooner, Minn.
Henry, James William	Monmouth
Herron, Sara Potter	Elderton, Pa.
Howard, Roy Edward	Murray, Nebr.
Huffaker, Kenneth Ellsworth	Princeton
Hutchins, William McCormick	Monmouth
Irey, Angus Ellington	Monmouth
Irey, Clark Randall	Monmouth
Jackson, J. Marvin	Kewanee
Jackson, Mildred Ranney	Monmouth
Johnson, Thelma Virginia	Monmouth
Johnston, John Howard	Columbus City, Iowa
Keck, Ralph William	Fulton
Kennedy, Steward Williams	East Moline
Kerr, Dean Deuayne	Morning Sun, Iowa
Kilpatrick, Mary Elizabeth	Hanover

<i>Name</i>	<i>Home Address</i>
Lambert, Phillip Karnier	Christopher
Lawrence, John Raymond	Alexis
Lester, Wilbur Rufus	Toulon
Lightner, Harry Calvin	Monmouth
Loehr, Howard Clement	Monmouth
Lough, Mildred Elizabeth	Greenfield, Ohio
McAtee, Margaret Joyce	Monmouth
McCleery, Sarabelle	Goldfield, Iowa
McClenahan, Betty	Monmouth
McConachie, Lawrence Edward	Sparta
McConnell, Lowell M.	Washburn
Mac Dill, Mary Amy	Monmouth
McKinley, Harold Eugene	College Springs, Iowa
McKnight, Theodore Bridger	Alexis
McLaughlin, Sarah Eleanor	Wray, Colo.
McMaster, James Harris	Monmouth
McMurray, Trevor Vincent	Ashley
McWilliams, Robert	Monmouth
Mantle, Lloyd George	Mt. Carmel
Marshall, James William	Monmouth
Mays, Marian Eleanor	La Junta, Colo.
Mills, Frances	Grand Rapids, Mich.
Milnes, Robert William	Maroa
Moffitt, Esther Anna	Biggsville
Monier, Willmina	Sparland
Moore, Maxwell Eugene	Biggsville
Morton, Fern Evangeline	Monmouth
Murphy, Dorothy Pauline	Monmouth
Myers, Frank La Verne	La Harpe
Nelson, Mary Louise	Monmouth
Newburg, Roy L.	Princeton
Norris, Mary Allyene	Monmouth
Olenick, Robert Brenner	Chicago
Orr, Howard Chambers	Springdale, Pa.
Pattee, Allan Willits	Monmouth
Pierson, John Mirlin	Elmwood
Pinney, Norman Ethan	Roseville
Pittard, Ella Lucile	Burgess
Pittard, Mary Lois	Burgess
Pittard, Walter Edward	Burgess
Pogue, Lawrence Emery	Stronghurst
Pomeroy, Marjorie Maxine	St. Charles, Iowa
Porter, Mary Louise	Alexis
Powell, Samuel Charles	Carmen
Randles, Martha	Pittsburgh, Pa.
Rankin, David	Monmouth
Reed, Joseph Jerome	Bellefontaine, Ohio
Reid, Eva Harriet	Fort Morgan, Colo.
Reynolds, Thelma Marie	Smithshire
Richie, Esther Louise	Allerton, Iowa
Robb, Samuel Ervin	Coulterville
Rose, Harryet Lybolt	Elgin
Ross, Clarence Albert	Arnold, Pa.
Runkle, Hugh Van	Evanston
Ryan, Eina Margaret	Monmouth

*Name**Home Address*

Schultz, Fred William	Staunton
Schwarcz, Le Roy	Chicago
Scott, Wilbert Ewing	Prescott, Ariz.
Shaffer, Glenn Marvin	Fort Morgan, Colo.
Shields, Floyd Theodore	Apollo, Pa.
Simcox, Bertha Lula	Alexis
Simpson, William Everette	Washington, Iowa
Simpson, Max Emory	Alexis
Smith, Elsie Mae	Monmouth
Smith, Edward Holyoke	Omaha, Nebr.
Smith, Fletcher	Monmouth
Smith, Louise Irene	Monmouth
Smith, Soren T.	Ozone Park, L. I., N. Y.
Sotzing, Dorothy Eleanor	Woodhaven, N. Y.
Speer, Wallace Hamilton	Erie, Pa.
Spencer, Mary Carolyn	Olney
Spotti, Adler	Staunton
Stanton, Donald M.	Monmouth
Steffan, Raymond John	Elgin
Stevenson, David Douglas	Arlington Heights
Stewart, Martha Jane	Monmouth
Swank, Joseph Grant	Leechburg, Pa.
Swier, Walter	Grand Haven, Mich.
Tangeman, Edward Wendell	Tamaroa
Tendick, Thelma Faye	Greenfield
Tennant, Helen Frances	Orion
Thomas, Helen Jane	Swan Creek
Treptow, Eleanor Ruth	Libertyville
Triplett, Edrie Kathryn	La Junta, Colo.
Turnbull, David	Neponset
Van Winkle, Rex David	Morning Sun, Iowa
Vieira, Donald Wesley	Denver, Colo.
Wallace, Lena Gertrude	Traer, Iowa
Walters, Harold Elliot	Staunton
Whelan, Thomas Patrick	Virginia
White, John Alexander	Marissa
Wiley, Martha	Little York
Wood, Richard George	Geneseo
Work, Ellen Jane	Pittsburgh, Pa.
Wright, Dorothy Helen	Duluth, Minn.
Wright, William Harrell	Winterset, Iowa
Wright, Margaret Isabel	Wheatridge, Colo.
Zimmer, Jane Louise	Monmouth

SPECIAL STUDENTS

Addleman, William Kenneth	Little York
Blair, Mary Patton	Monmouth
Bradford, Anne Mayor	Monmouth
Gabby, Margaret	Elgin
Hoog, Mary Jane	Monmouth
Lewis, Henry Delaney	Monmouth
Sherrick, Joseph Chauncey	Monmouth
Wise, Edith Antoinette	Monmouth

SUMMER SESSION—1932

<i>Name</i>	<i>Home Address</i>
Alcott, Marjorie Lou	Fairview
Baird, Jeanette Irwin	Monmouth
Bellenger, Donald Dean	Alexis
Benson, Ardath	Monmouth
Brent, Gertrude	Monmouth
Campin, Reginald William	Westhope, N. Dak.
Challacombe, Helen Louise	Princeton
Cole, Frances Mae	Monmouth
Condit, Margery Elizabeth	Rantoul
Crockett, Lawrence Maxwell	Monmouth
Davis, Floyd Albert	Princeton, Ind.
Eastin, Britomarte	Galesburg
Field, Richard Calvin	Monmouth
Flanagan, Rose Joan	Monmouth
Gillespie, Le Roy Melvin	David City, Nebr.
Hansen, Hallie Marie	Princeton
Hatten, Minnie Maxwell	Galesburg
Hoyman, Earla Avis	Assiut, Egypt
Huff, James Albert Jr.	Monmouth
Humm, John	Pawnee City, Nebr.
Husted, Betty W.	Galesburg
Killey, Lucile Isabelle	Monmouth
Ladd, Byron W.	Galesburg
Lance, Harlan Elbert	Roseville
Landuyt, James Frederick	Monmouth
Larimer, Helen M.	Galesburg
Lauder, Mary Hanna	Monmouth
Lightner, Gladys Emogene	Monmouth
Longley, Mary Eleanor	Aledo
Lukens, Leonne	Monmouth
Luther, John Carlyle	Piper City
McRea, Flora Elizabeth	Des Moines, Iowa
Merillat, Margaret Ursula	Monmouth
Molloy, Helen Margaret	Rantoul
Moon, Dorothy Alleyne	Monmouth
Morris, Mildred Stewart	Monmouth
Murphy, Elizabeth Lucille	Monmouth
O'Connor, Clarita Louise	Monmouth
Ozburn, John Andrews	Carbondale
Ranney, G. Durbin	Monmouth
Regan, James Douglass Jr.	Monmouth
Sackville, Frances Leona	Moline
Scott, Grace Margaret	Monmouth
Scott, Roscoe Wayne	Colchester
Selzer, Fred Jr.	Morning Sun, Iowa
Sloss, Mildred Geraldine	Monmouth
Smith, Eleanor	Taylorville
Staat, Francis Henry	Redlands, Calif.
Swartz, Jane Willis	Knoxville
Thompson, Blanche Louise	Galesburg
Thompson, James Edward	Jackson, Ky.
Timmons, Marie	London Mills
Upton, Everett Lindsey	Stronghurst

*Name**Home Address*

Van Gundy, Carroll Orme	Monmouth
Virtue, Clara Elizabeth	Elizabeth
Von Arx, Josephine Margaret	Monmouth
Wall, Chester John	Maynard, Minn.
Whitmore, Mary Gertrude	Harmon
Wolfe, Ellen Elizabeth	Ainsworth, Iowa
Worrell, Julia Frances	Monmouth

CONSERVATORY OF MUSIC

Barnes, Cleone	Monmouth
Barnes, Elwyn	Monmouth
Barnes, Elynor	Monmouth
Barnes, Mary Louise	Crawfordsville, Iowa
Beveridge, Jeanette McCleery	Monmouth
Boden, Florence	Alexis
Britton, Elizabeth Zella	Monmouth
Brouse, Alice Lenora	Monmouth
Brown, Lucretia Margaret	Morning Sun, Iowa
Carson, Margaret Marie	Sparta
Challacombe, Helen Louise	Princeton
Clarke, Harriett Harvey	Mt. Zion
Davis, Earle Roscoe	Monmouth
Diffenbaugh, Mary Frances	Monmouth
Drayson, Mary Lou	Monmouth
Fetherston, Lois Mae	Monmouth
Foster, Annabeth Elizabeth	Sioux Falls, S. Dak.
Foster, Robert	Monmouth
Frymire, Gertrude	Monmouth
Frymire, Jack	Monmouth
Fulton, David Kerr	Washington, Iowa
Gibson, Lillian Eliza	Steeleville
Grier, Margaret Bruen	Monmouth
Griffith, Mildred Lucille	Seaton
Hager, Katherine Rose	Monmouth
Hall, Caroline	Monmouth
Hemphill, Martha Agnes	Stanwood, Iowa
Hickman, Ruth Alice	Monmouth
Hood, Mary	Monmouth
Horney, Dorothy Louise	Cameron
Huff, James Albert Jr.	Monmouth
Johnson, Arthur Dean	Ioliet
Johnson, Jean Lewis	Monmouth
Johnson, Thelma Virginia	Monmouth
Laxson, Charles Robert	Ontario, Ore.
Leonard, Virginia	Monmouth
Loehr, Franklin Davidson	Monmouth
McAtee, Margaret Joyce	Monmouth
McBride, Hugh	Monmouth
McCabe, Florence	Monmouth
McMichael, Thomas Nash	Monmouth
McVey, Richard	Monmouth
Maynard, Mildred Helen	Monmouth
Merillat, Herbert Laing	Monmouth
Merillat, Margaret Ursula	Monmouth

Millen, William Davidson	Monmouth
Moffett, Ruth	Monmouth
Moore, Maxwell Eugene	Biggsville
Morgan, Jane	Monmouth
Murphy, Ardith Evoria	Dayton, Ohio
Nelson, Helen Jane	Monmouth
Norris, Ruth	Monmouth
Olson, Paul	Monmouth
Olson, Ralph	Monmouth
Orwig, Minnie Frances	Stronghurst
Parsons, Mary Jane	Little York
Peterson, Gertrude	Monmouth
Phillips, Dorothy Julia	Monmouth
Pinney, Norman Ethan	Roseville
Pollock, Janet Russell	McKeesport, Pa.
Porter, Mary Louise	Alexis
Ranney, Bertha	Seaton
Richie, Esther Louise	Allerton, Iowa
Rinker, Margie	Monmouth
Ryan, Jack	Monmouth
Sakabe, Shigeyoshi	Tokyo, Japan
Seaton, Howard	Little York
Seybold, Gilbert Ray	Monmouth
Shank, Kathryn Virginia	Dayton, Ohio
Sheumaker, Marian Elizabeth	Tingley, Iowa
Smith, Ada Margaret	Monmouth
Speer, Wallace Hamilton	Erie, Pa.
Stewart, Betty	Monmouth
Stewart, Henry Wiley	Monmouth
Stice, Evelyn	Roseville
Swank, Joseph Grant	Leechburg, Pa.
Twomey, Catherine Ann	Good Hope
Turnbull, Marie Maxine	Monmouth
Von Arx, Pauline	Monmouth
Westlake, Margie	Ponemah
Winbigler, Hugh Donald	Monmouth
Wright, Margaret Isabel	Wheatridge, Colo.

Summary of Enrollment

Post Graduate Students	10
Seniors	74
Juniors	85
Sophomores	121
Freshmen	170
Specials	8
Summer Session 1932	60
Conservatory	82
Total	610
Duplicates	64
Net Total	546

SUMMARY BY SEX IN CLASSES

Post Graduate Students	Men 4; Women 6; Total 10
Seniors	Men 42; Women 32; Total 74
Juniors	Men 56; Women 29; Total 85
Sophomores	Men 58; Women 63; Total 121
Freshmen	Men 102; Women 68; Total 170
Specials	Men 3; Women 5; Total 8
Total	Men 265; Women 203; Total 468
Summer Session 1932	Men 22; Women 38; Total 60
Conservatory	Men 25; Women 57; Total 82
Total	Men 312; Women 298; Total 610
Duplicates	Men 24; Women 40; Total 64
Net Total	Men 288; Women 258; Total 546

Geographical Enumeration of the College

	1931-1932	1932-1933
Arizona	1	2
California	6	4
China	0	1
Colorado	7	10
Egypt	3	2
Illinois	331	321
Indiana	10	6
Iowa	40	40
Japan	1	1
Kansas	1	0
Kentucky	6	1
Michigan	3	6
Missouri	6	6
Nebraska	8	7
New Jersey	1	2
New York	3	3
North Dakota	2	0
Ohio	23	21
Oregon	2	1
Pennsylvania	24	21
South Dakota	2	1
Washington	0	1
West Virginia	0	1
Wisconsin	4	5
Total	485	468

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